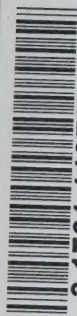


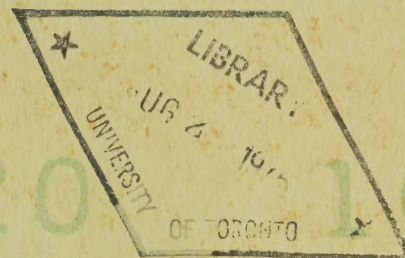
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# GREAT LAKES WATER QUALITY DATA '72



- NIAGARA RIVER
- LAKE ONTARIO
- BAY OF QUINTE
- ST. LAWRENCE



MINISTRY OF THE ENVIRONMENT

Hon. William G. Newman, Minister  
Everett Biggs, Deputy Minister

*Water Resources Board*



CA20N  
EV 80  
72G65.

# **GREAT LAKES WATER QUALITY DATA 1972**


**Niagara River  
Lake Ontario  
Bay of Quinte  
St. Lawrence**

**Water Resources Branch  
Ontario Ministry of the Environment**



## CONTENTS

List of Maps	iii
Introduction	1
Water Quality Descriptors	3
Abbreviations	9
Data:	
Niagara River	12
Lake Ontario	34
Bay of Quinte	150
St. Lawrence River	204



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# LIST OF MAPS

## Niagara River

Page

Period of Survey: May 23 to December 9

### Water Quality Descriptors

Turbidity	22
Conductivity	23
Chloride	24
Phenol	25
Total Coliform	26
Fecal Coliform	27
Enterococci	28
Total Phosphorus	29
Nitrate	30
Free Ammonia	31
Organic Nitrogen	32

## Lake Ontario

Cruise Dates: 1) May 12 - June 29  
 2) July 15 - August 18  
 3) August 31 - October 30

Station Location Map 115

### Water Quality Descriptors

Turbidity	- cruise 1 and cruise 2	117
	- cruise 3	119
Conductivity	- cruise 1 and cruise 2	121
	- cruise 3	123
Total Coliform	- cruise 1 and cruise 2	125
	- cruise 3	127
Total Phosphorus	- cruise 1 and cruise 2	129
	- cruise 3	131
Nitrate	- cruise 1 and cruise 2	133
	- cruise 3	135
Organic Nitrogen	- cruise 1 and cruise 2	137
	- cruise 3	139
Chlorophyll <u>a</u>	- cruise 1 and cruise 2	141
	- cruise 3	143
Secchi Disc	- cruise 1 and cruise 2	145
	- cruise 3	147

## Bay of Quinte

Page

- Cruise Dates:
- 1) May 18 - May 22
  - 2) June 27 - July 6
  - 3) August 16 - August 21
  - 4) October 26 - November 1

Station Location Map 182

### Water Quality Descriptors

Turbidity	- cruise 1, cruise 2, cruise 3 and cruise 4	183
Conductivity	- cruise 1, cruise 2, cruise 3 and cruise 4	185
Total Coliform	- cruise 1, cruise 2, cruise 3 and cruise 4	187
Fecal Coliform	- cruise 1 cruise 2, cruise 3 and cruise 4	189
Enterococci	- cruise 1, cruise 2, cruise 3 and cruise 4	191
Total Phosphorus	- cruise 1, cruise 2, cruise 3 and cruise 4	193
Nitrate	- cruise 1, cruise 2, cruise 3 and cruise 4	195
Organic Nitrogen	- cruise 1, cruise 2, cruise 3 and cruise 4	197
Chlorophyll <u>a</u>	- cruise 1, cruise 2, cruise 3 and cruise 4	199
Secchi Disc	- cruise 1, cruise 2, cruise 3 and cruise 4	201

## St. Lawrence River

Period of Survey: May 22 to November 7

### Water Quality Descriptors

Turbidity	228
Conductivity	229
Chloride	230
Phenol	231
Total Coliform	232
Fecal Coliform	233
Enterococci	234
Total Phosphorus	235
Nitrate	236
Free Ammonia	237
Organic Nitrogen	238

## INTRODUCTION

For almost three-quarters of a century, the Province of Ontario has been investigating the water quality of the Great Lakes in recognition of their vital importance to the health and well-being of the citizens of Ontario.

Surveillance by the Ministry of the Environment of water quality in the nearshore waters of the Great Lakes and in the interconnecting rivers provides basic information on water use suitability, on pollution movement and distribution, and on the need for remedial and preventative waste management programs. In addition, this surveillance provides a valuable input to intensive assessments of localized water use problems.

What is likely the earliest record of provincial involvement in surveillance of the Great Lakes is contained in reports on investigations of potable water supplies made subsequent to the signing of the Boundary Waters Treaty between Great Britain and the United States in 1909. This treaty which was intended to ensure the equitable sharing of the boundary waters between Canada and the United States remains in effect today.

The Ministry's Great Lakes monitoring program as it now exists, had its beginning in 1966 when the Ontario Water Resources Commission joined forces with the Canadian and U.S. Federal agencies and the Great Lakes States in a detailed investigation of pollution problems in Lakes Erie and Ontario, and in the international portion of the St. Lawrence River. As a result of this investigation which revealed pollution problems in the waters of the Great Lakes and in response to the IJC's recommendations to remedy the situation, the Great Lakes Water Quality Agreement between the two countries was signed in April 1972. To better assess performance of abatement programs in meeting the objectives contained in the Agreement, in keeping with our increased knowledge of water quality conditions and processes and also in response to changing development, the monitoring program is under constant review, and modifications are made as required to optimize the information gathering process. While the Province has conducted periodic surveillance programs, in Lakes Huron and Superior since 1966, the major involvement in these two lakes commenced in 1973 under a special reference to the International Joint Commission. This international study will take three years to complete.

This publication which is comprised of one volume covering Lake Ontario including the Bay of Quinte, and the Niagara and St. Lawrence Rivers, and a second covering Lake Erie and

the St. Clair and Detroit Rivers presents data collected by the Ministry of the Environment during 1972. This was the year that the Ontario Water Resources Commission was incorporated into the Ontario Ministry of the Environment, and is also the first year for which such an extensive publication of the Province's water quality data has been developed.

To assist the reader in examining regional and seasonal differences in the water quality of Lakes Erie and Ontario, colour coded presentations of key parameters have been included for each survey. Plots of mean annual water quality for cross-sections in the connecting rivers have also been provided. Interpretation of the water quality status at any location can be made by reference to the Ministry of the Environment Publication "Guidelines and Criteria for Water Quality Management in Ontario - July 1974".

## WATER QUALITY DESCRIPTORS

### Interpretation of Data

The following chemical, physical and bacteriological parameters measured in the Great Lakes Water Quality Monitoring Program are defined. The significance of each measurement in regard to some water uses can be determined by referring to the booklet called "Guidelines & Criteria for Water Quality Management in Ontario" published by this Ministry.

#### A. ANALYSES AND MEASUREMENTS CONDUCTED AT THE SAMPLING SITE

##### Temperature

Water temperature is an important factor for the evaluation of a number of water quality parameters. Temperature significantly affects the solubility of gases (e.g. dissolved oxygen) and directly affects biological and chemical reaction rates. Since wastes from certain industries are often discharged at high temperatures, they can cause deleterious effects in receiving waters. The primary effects are biological but the warmer water may have economic effects on downstream users.

##### Dissolved Oxygen

Dissolved oxygen in water is derived directly from the atmosphere or through photosynthesis in aquatic plants. Ample dissolved oxygen is necessary to maintain satisfactory conditions for fish and other biological life in water. Oxidation of some inorganic compounds and decomposition of organic wastes exert an oxygen demand on the receiving bodies of water. When large quantities of organic matter are involved, the rate of oxygen demand may exceed the rate of oxygen replenishment from atmospheric or photosynthetic sources to produce an oxygen deficit. If it is large, an anaerobic environment may result which will restrict biological life and contribute to the release of nutrients and heavy metals from sediments.

The content of dissolved oxygen in water at equilibrium with a normal atmosphere is a function of temperature, and the solubility decreases with increased temperature. A convenient way of expressing dissolved oxygen content of lake waters at a particular temperature is to convert it to a percentage value of the theoretical solubility of the gas at that temperature. This is expressed as "percentage oxygen saturation".

## pH

The symbol pH is used as an index of the acidity or alkalinity of the water sample. The range extends from 0, highly acidic, to 14, highly alkaline; with the midpoint, pH 7 being taken as neutral (at a standard temperature of 25.0°C). Most standards for receiving waters are based on maximum and minimum allowable pH values rather than on acidity and alkalinity. Most living aquatic organisms, either plant or animal, function most effectively at neutral or near-neutral pH values.

## Alkalinity

This is a measure of the combined total of three classes of materials contained in the water sample: hydroxides, carbonates and bicarbonates. Although of little sanitary significance, it is important in water and wastewater treatment. Effluents of high alkalinity, particularly if it is due to the hydroxide ion can cause high pH values in the receiving water and damage or destroy aquatic organisms.

## B. BACTERIOLOGICAL EXAMINATION

### Total Coliform, Fecal Coliform and Fecal Streptococcus Organisms

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage, and are often found in watercourses adjacent to industrial, agricultural and other pollution sources. The results of the examination are reported as MF coliform count per 100 ml of sample.

Fecal coliform and fecal streptococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are directly indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals. The results are reported as coliform counts per 100 ml of sample.

## C. PHYSICAL AND CHEMICAL DETERMINATIONS

### Turbidity

Turbidity is caused by the scattering of incident light by colloidal or suspended materials such as algae, bacteria, detritus, clay and other mineral substances. In view of the fact that certain materials in solution or suspension can also absorb incident light imparting a colour to natural waters, a reduction in clarity can take place through the absorption process. Both colour and turbidity affect the

domestic use of water in that they must be removed prior to public acceptance. Both are objectionable qualities not only as far as aesthetic aspects are concerned, but also because they decrease light penetration, thus inhibiting photosynthetic organisms.

Large organic suspended solids can settle out on lake bottoms where they undergo slow anaerobic degradation into smaller particles; as a result of certain physical processes in the lakes these small particles can often be resuspended causing high turbidity.

#### Secchi Disc

It is possible to treat the absorption and scattering of light as one process since both lead to reduction or attenuation of light intensity. Because the majority of light in natural water may be absorbed or scattered by algae, determination of light penetration as a function of depth in a lake may yield information that can be interpreted to estimate the productivity of a region of the lake. Limnologists measure the concentration of microscopic plants and animals in the lake by determining the depth to which direct sunlight or diffuse sky light penetrates in sufficient quantity to support life. This is done by lowering a Secchi disc, a black and white disc about 20 cm in diameter, to a depth at which it is just visible. At this depth, solar light penetrating the lake is reflected off the surface of the disc back through the water in a quantity just sufficient to permit the observer to distinguish the disc from the scattered background light. As a general rule, the depth of light penetration is assumed to be twice the Secchi disc depth.

#### Conductivity (Specific Conductance)

Ionized chemical compounds present in surface waters, either naturally or as a result of man's activities, contribute to the electrical conductance: e.g. calcium, magnesium, sodium, bicarbonate, carbonate, chloride, nitrate and sulphate. There is a direct correlation between the total concentration of ionic species dissolved in water and this property measured at a particular temperature. Conductivity serves as a control parameter and is an excellent indicator of water quality changes since it is highly sensitive to variations in dissolved solid concentrations.

The specific conductances of lake waters of Ontario range from 100 to 350 micromho/cm, with Lake Superior exhibiting 95-100, Lake Huron 200-250, Lake Erie 250-300 and Lake

Ontario showing the highest values of all ranging between 325 and 350. This property gives information on the mineral concentration of raw water.

### Chlorophyll a

Chlorophyll is the natural pigment component of all green plants. The quantity of chlorophyll in a water sample is therefore a good indication of how much plant material is present. More specifically, chlorophyll levels provide a measure of standing algae crops which can then be used to assess the effectiveness of nutrient removal programmes as well as the general trophic status of lakes.

### Phosphorus

This element is commonly found in nature in the form of phosphates. Untreated and treated sewage, some industrial wastes, and agricultural drainage contain significant concentrations of phosphates. The laboratory provides two phosphorus determinations: total phosphorus and dissolved orthophosphate. Total phosphorus includes all forms of orthophosphate, pyrophosphate, metaphosphate, polyphosphate and organic phosphorus, while dissolved orthophosphate includes those forms of phosphorus which pass through a 0.45 micron membrane filter and which react under the conditions of the test to produce orthophosphate.

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. Although there is no firm criterion for phosphorus, it is generally considered that to prevent nuisance algal growth, total phosphorus in lake water should not exceed 25 microgram/l.

### Nitrogen

#### Nitrate:

Nitrate, the end product of the stabilization of organic nitrogenous matter primarily through aerobic biochemical processes, occurs in polluted waters that have undergone self-purification or aerobic treatment processes. Wastes from chemical fertilizer-producing plants and drainage from fertilized agricultural areas are important sources of nitrate pollution. However, nitrates are not abundant in natural surface waters, since photosynthetic action constantly utilizes nitrates and converts them to organic nitrogen in plant cells.

### Ammonia:

In surface waters, ammonia nitrogen results from the decomposition of nitrogenous organic matter. It may also result from the reduction of nitrites and nitrates either biologically or chemically. Small amounts of ammonia, may also be precipitated from the atmosphere by rain water. The presence of ammonia nitrogen in surface waters is often interpreted to suggest the presence of pollution by sanitary sewage. Discharges of industrial wastes from chemical, steel and gas plants may also add ammonia to water.

### Organic Nitrogen:

Nitrogen is an essential constituent of protein in all living organisms. Also, nitrogen compounds form the basis of most organic fertilizers. In these forms, organic nitrogen is abundant in surface waters. In organic matter, nitrogen undergoes changes of decomposition from complex proteins through amino acids to ammonia and nitrates; and also changes of synthesis from nitrates into plant and animal forms. This nitrogen cycle in nature is brought about by bacterial action (decomposition), and photosynthesis (reconstitution) whereby organic matter is regenerated. A measure of organic nitrogen is therefore important in assessing the availability of nitrogen for biochemical utilization.

### Chlorides

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharges, municipal storm drainage and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and some industrial supplies and livestock watering. In addition, high chloride levels are responsible for increased corrosiveness in water and being toxic to many plants, may render water undesirable for irrigation when chloride buildup in the land occurs.

### Iron

Iron is the second most abundant metallic element in the earth's crust, next to aluminum. Iron in water may result in the growth of iron bacteria causing unpalatable tastes, discolouration of clothes and plumbing fixtures and produce scales in water mains. The recommended limit for drinking water is 0.3 mg/l of iron, but this is not based on physiological considerations since iron in trace amounts is

essential for nutrition. Rather the limit is based on aesthetic and taste considerations.

### Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the Gibbs or 4-amino-anti-pyrene methods. Phenols are present in waste flows from many industrial processes. Depending on the concentration, the presence of these materials may be toxic to fish, or may taint the flesh of fish. Phenols are taste-producing organic compounds which render any water in which they are present unpalatable. Even when present in minute concentrations they may produce tastes and odours through combination with chlorine in municipal water supplies.

ABBREVIATIONS USED:

AVG	Arithmetic Mean
BTM GRAB	Bottom Grab Sample
CORE	Bottom Core Sample
DATA AVL	Data not stored in this system, but is available
DC	Depth Composite Sample
DY	Day
GEOM MN	Geometric Mean (denoted by * in appropriate column)
LMT	Local Mean Time
I	Depth Interval (in meters) when associated with DC
I	Time Interval (in hours) when associated with TC
LAT	Latitude
LONG	Longitude
MO	Month
N	Number of Samples (used for DC, TC and Core Samples)
NO. OF SAMPLES	Number of Samples
PJ	Project
SAMP DEPTH	Sample Depth (in meters)
SAMP DTE	Sample Date
SD	Start Depth
ST	Start Time
STN BRG	Bearing (Deg N) of this sampling point from the base station
STN DIST	Distance from Base Station to this Sampling Point (in feet)
STN NO.	Base Station Number (at top of page)
TC	Time Composite Sample
YR	Year
CNT LOW	Bacteria Count Unacceptable
TNTC	Bacteria too Numerous to Count

Note: One sample designates data associated with a point in the water at one point in time.

REPORTED VALUES MAY BE QUALIFIED BY ONE OF THE FOLLOWING REMARKS

1. Remarks that apply to individual parameter values (including max and min):

Remark	Meaning of Remark	Example
G	Actual value is greater than reported value	100.00G
L	Actual value is less than reported value	0.010L
F	Test performed on non frozen sample	7.8F
P	Test performed on non preserved sample	11.61P
B	Sample received in bacteriological bottle analysis performed	200B
T	No time recorded, analysis performed	1160T
C	Background too numerous to count	22000C
A	Approximate value. Insufficient dilution	75A
T1	Refers to PCB Type 1221	10T1
T2	Refers to PCB Type 1232	15T2
T3	Refers to PCB Type 1242	24T3
T4	Refers to PCB Type 1248	16T4
T5	Refers to PCB Type 1254	30T5
T6	Refers to PCB Type 1260	26T6
R	Detectable limit recorded. Actual value less than limit	.001R
S	Detectable limit recorded. Trace present but not readable	.000S

2. Remarks that apply to computed values:

U	Individual values with remark G were used in the computation	49.50U
D	Individual values with remark L were used in the computation	5.789D
E	Individual values with remarks G and < or remarks R or S were used in the computation	15.20E

NIAGARA RIVER

UPPER NIAG. R

STN NO 5 SECONDARY NO NI-37.7

LAT 42 52 55 LONG 78 53 16

SAMP DY	OTE MO	HOUR YR	LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
23	05	72	0943	200		1.0	12.0	10.60	98	3.		8.20	94	320		25.	0.10
			1007	1000		1.0	10.0	10.4	92	3.		8.20	94	318		24.	0.15
			1013	2000		1.0	10.0	12.00	106	1.5		8.00	92	304		23.	0.05
			1017	3500		1.0	10.5	13.00	116	1.0		8.0	94	302		23.	0.05
			1021	5500		1.0	9.8	13.8	121	1.0 L		8.10	96	304		24.	0.05
			1024	6500		1.0	8.0	13.20	111	1.0		8.20	96	308		23.	0.05
			1029	8500		1.0	8.5	13.80	118	1.0 L		8.00	100	312		23.	0.05
			1032	10000		1.0	10.0	12.80	113	1.0 L		8.10	92	308		23.	0.05
			1045	11500		1.0	9.3	13.20	115	1.0 L		8.40	96	310		22.	0.05
24	05	72	1153	200		1.0	13.0	11.20	106	3.		8.30	50	330		25.	0.15
			1200	1000		1.0	12.0	13.00	120	2.		8.60	100 44	308		23.	0.10
			1203	2000		1.0	11.0	14.00	126	1.0		8.60	88 94	304		24.	0.05
			1205	3500		1.0	10.9	14.60	131	1.0 L		8.70	92	306		23.	0.05
			1208	5500		1.0	11.5	14.00	128	1.0 L		8.65	96	308		23.	0.05
			1211	6500		1.0	9.8	14.00	123	1.0 L		8.80	47 94	308		23.	0.05
			1214	8500		1.0	8.5	13.80	118	1.0 L		8.60	94	308		23.	0.05
			1217	10000		1.0	7.8	13.80	116	1.0 L		8.40	90	310		23.	0.05
			1221	11500		1.0	7.5	14.00	116	1.0 L		8.50	94	310		23.	0.05
25	05	72	1323	200		1.0	12.5	11.00	103	1.5		8.55	98	310		23.	0.05
			1328	1000		1.0	11.5	11.40	104	1.5		8.50	94	322		24.	0.20
			1332	2000		1.0	10.5	13.00	116	1.5		8.80	96	305		22.	0.10
			1335	3500		1.0	9.0	14.00	121	1.0 L		8.70	90	306		22.	0.05
			1341	5500		1.0	10.0	13.60	120	1.0 L		8.80	90	306		22.	0.05
			1344	6500		1.0	10.5	13.00	116	1.0 L		8.70	90	304		22.	0.05
			1348	8500		1.0	10.5	13.00	116	1.0 L		8.80	92	304		22.	0.05
			1353	10000		1.0	10.5	13.60	121	1.0 L		8.70	92	307		22.	0.05
			1400	11500		1.0	10.0	13.60	120	1.0 L		8.80	92	307		22.	0.05
09	07	72	1005	200		1.0	19.0	9.00	96	3.4			102	356		29.	0.25
			1010	1000		1.0	19.5	5.40	58	4.8			108	376		30.	0.45
			1015	2000		1.0	18.7	9.40	100	4.6			104	325		25.	0.30
			1021	3500		1.0	18.0	10.20	107	2.7			100	319		25.	0.15
			1025	5500		1.0	18.0	10.00	105	3.1			104	319		25.	0.15
			1028	6500		1.0	18.0	10.60	111	3.4			101	319		25.	0.10
			1032	8500		1.0	18.0	10.00	105	3.1			100	319		25.	0.10
			1036	10000		1.0	18.5	10.20	108	3.1			98	316		24.	0.10
			1042	11500		1.0	18.5	10.40	110	3.1			104	316		24.	0.10
10	07	72	1000	200		1.0	18.7	9.20	98	2.7			96	338		26.	0.25
			1009	1000		1.0	19.0	8.40	90	4.6			106	343		26.	0.60
			1016	2000		1.0	18.5	9.60	102	2.9			102	324		25.	0.35
			1021	3500		1.0	17.2	9.40	97	2.7			96	320		25.	0.30
			1027	5500		1.0	17.5	9.80	102	2.7			102	320		24.	0.25
			1035	6500		1.0	17.0	9.80	101	2.9			104	320		24.	0.20
			1040	8500		1.0	17.5	9.80	102	2.7			96	321		24.	0.15
			1043	10000		1.0	17.0	10.20	105	2.7			94	320		25.	0.15
			1046	11500		1.0	17.5	9.80	102	2.9			102	320		24.	0.15
12	07	72	0959	200		1.0	20.5	9.00	99	2.7		8.00	116	330		27.	0.20
			1005	1000		1.0	20.5	7.40	81	3.9		7.70	114	341		27.	0.40
			1010	2000		1.0	20.0	8.20	89	2.5		7.90	106	321		26.	0.15
			1013	3500		1.0	19.8	9.40	102	2.5		8.00	108	320		25.	0.10
			1017	5500		1.0	19.0	9.70	104	2.2		8.00	106	320		25.	0.15
			1022	6500		1.0	19.5	10.00	108	2.5		8.00	110	321		25.	0.10
			1027	8500		1.0	19.0	10.20	109	2.7		8.00	104	321		25.	0.10
			1032	10000		1.0	20.0	10.00	109	2.5		8.00	100	321		25.	0.05
			1036	11500		1.0	18.8	10.00	106	2.5		8.00	108	321		24.	0.10
25	08	72	1032	200		1.0	23.5	9.00	105	2.5			118	338		27.	
			1037	1000		1.0	23.0	8.00	92	2.9			118	348		30.	
			1040	2000		1.0	22.6	9.80	112	2.9			118	321		26.	
			1043	3500		1.0	22.6	9.80	112	2.7			114	321		24.	

LAT 42 52 55      LONG 78 53 16

SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
23	05	72	0943	200		1.0 1.0	6	1500.	20.	1.	0.020	0.004	0.09	0.06	0.330	2.0
			1007	1000		1.0 1.0	6	TNTC	TNTC	TNTC	0.020	0.004	0.08	0.10	0.400	1.5
			1013	2000		1.0 1.0	0	8.	1.	1.	0.012	0.003	0.07	0.01	0.310	0.9
			1017	3500		1.0 1.0	6	1.	1.	1.	0.016	0.006	0.06	0.01	0.280	0.9
			1021	5500		1.0 1.0	4	1.	1.	1.	0.012	0.003	0.06	0.01	0.240	0.6
			1024	6500		1.0 1.0	4	4.	1.	1.	0.017	0.007	0.06	0.01	0.270	1.1
			1029	8500		1.0 1.0	6	1.	1.	1.	0.011	0.003	0.04	0.01	0.250	1.1
			1032	10000		1.0 1.0	4	1.	1.	1.	0.014	0.003	0.04	0.01	0.250	0.9
			1045	11500		1.0 1.0	0	1.	1.	1.	0.016	0.004	0.04	0.01	0.200	0.9
24	05	72	1153	200		1.0 1.0	8				0.030	0.008	0.09	0.10	0.360	1.5
			1200	1000		1.0 1.0	0	1.	1.	1.	0.017	0.008	0.08	0.02	0.250	1.1
			1203	2000		1.0 1.0	4	1.	1.	1.	0.013	0.006	0.06	0.01	0.250	0.8
			1205	3500		1.0 1.0	4				0.014	0.006	0.05	0.01	0.250	0.8
			1208	5500		1.0 1.0	0	1.	1.	1.	0.013	0.006	0.04	0.01	0.230	0.5
			1211	6500		1.0 1.0	0	1.	1.	1.	0.012	0.006	0.05	0.01	0.240	0.7
			1214	8500		1.0 1.0	6	1.	1.	1.	0.012	0.008	0.10	0.01	0.240	0.8
			1217	10000		1.0 1.0	6	1.	1.	1.	0.013	0.006	0.12	0.01	0.230	0.8
			1221	11500		1.0 1.0	0	1.	1.	1.	0.013	0.008	0.11	0.01	0.230	1.1
25	05	72	1323	200		1.0 1.0	4				0.027	0.006	0.08	0.08	0.290	1.4
			1328	1000		1.0 1.0	4	224.	1.	24.	0.030	0.006	0.08	0.10	0.310	1.7
			1332	2000		1.0 1.0	4	12.	1.	1.	0.015	0.006	0.08	0.03	0.240	1.1
			1335	3500		1.0 1.0		1.	1.	1.	0.014	0.004	0.07	0.01	0.250	1.5
			1341	5500		1.0 1.0	2	1.	1.	1.	0.013	0.005	0.06	0.01	0.240	0.9
			1344	6500		1.0 1.0	4				0.010	0.004	0.06	0.01	0.210	0.9
			1348	8500		1.0 1.0	2				0.009	0.004	0.06	0.01	0.200	1.2
			1353	10000		1.0 1.0	0				0.008	0.002	0.06	0.01	0.200	0.6
			1400	11500		1.0 1.0	0	1.	1.	1.	0.008	0.002	0.05	0.01	0.200	0.9
09	07	72	1005	200		1.0 1.0	2	9800.	20.	4.	0.033	0.006	0.05	0.04	0.480	9.7
			1010	1000		1.0 1.0	10	19000.	180.	396.	0.039	0.005	0.07	0.20	0.440	1.7
			1015	2000		1.0 										

UPPER NIAG. R

STN NO 5

SECONDARY NO NI-37.7

LAT 42 52 55 LONG 78 53 16

SAMP DY	OTE MC	HOUR YR	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
			1048	5500	1.0	22.2	10.20	116	2.5		112	321		25.	
					1.0										
			1055	6500	1.0	22.0	10.40	118	2.0		118	321		25.	
					1.0										
			1100	10000	1.0	21.8	10.60	120	2.2		118	321		25.	
					1.0										
			1104	11500	1.0	21.7	10.80	122	2.2		110	319		24.	
					1.0										
26	08	72	1006	200	1.0	23.0	8.60	99	3.1		120	341		28.	
					1.0										
			1012	1000	1.0	23.8	7.00	82	3.1		112	376		32.	
					1.0										
			1016	2000	1.0	23.0	9.40	108	2.9		110	318		25.	
					1.0										
			1020	3500	1.0	22.2	9.80	111	2.9		118	320		25.	
					1.0										
			1025	5500	1.0	22.0	10.40	118	2.7		112	318		25.	
					1.0										
			1029	6500	1.0	22.0	7.80	88	2.7		108	318		25.	
					1.0										
			1035	10000	1.0	22.0	10.00	113	2.7		110	318		25.	
					1.0										
			1039	11500	1.0	21.9	10.40	118	2.5		114	318		25.	
					1.0										
27	08	72	1402	200	1.0	23.5	8.00	93	3.1		114	341		27.	
					1.0										
			1408	1000	1.0	23.0	8.80	101	2.9		120	321		26.	
					1.0										
			1412	2000	1.0	23.0	8.60	99	2.9		118	319		25.	
					1.0										
			1415	3500	1.0	23.0	9.00	104	2.7		118	319		25.	
					1.0										
			1420	5500	1.0	22.5	8.00	91	2.7		117	321		24.	
					1.0										
			1425	6500	1.0	22.0	9.00	102	2.7		116	316		24.	
					1.0										
			1435	10000	1.0	22.0	9.00	102	2.7		118	316		25.	
					1.0										
			1440	11500	1.0	22.0	9.60	109	2.5		114	316		25.	
					1.0										
07	12	72	1115	200	1.0	1.5	12.20	87	12.	7.75	114	413		39.	
			1130	1000	1.0	1.7	12.80	92	170.	8.10	95	269		21.	
			1147	2000	1.0	3.5	12.80	96	8.	7.95	115	330		27.	
					1.0										
			1154	3500	1.0	3.5	12.60	95	6.	7.97	112	318		25.	
					1.0										
			1201	5500	1.0	3.9	12.50	95	6.	7.98	120	318		23.	
					1.0										
			1205	6500	1.0	5.2	12.40	97	3.	7.92	122	317		24.	
					1.0										
			1210	8500	1.0	4.5	12.60	97	6.	7.90	116	320		24.	
					1.0										
			1216	10000	1.0	4.7	12.50	97	4.	7.95	126	319		24.	
					1.0										
			1222	11500	1.0	3.7	12.40	94	4.	8.55	117	320		22.	
					1.0										
09	12	72	1347	200	1.0	3.2	12.10	90		8.00	110				
			1350	1000	1.0	2.6	12.80	94		8.00	109				
			1355	2000	1.0	3.5	13.00	98		7.95	126				
			1358	3500	1.0	4.2	12.60	96		7.98	111				
			1405	5500	1.0	4.8	12.40	96		7.95	116				
			1410	6500	1.0	5.2	12.60	99		7.85	116				
			1413	8500	1.0	5.2	12.60	99		7.87	117				
			1417	10000	1.0	5.1	12.40	97		7.82	114				
			1422	11500	1.0	4.5	13.10	101		7.45	117				

STN NO 6

SECONDARY NO NI-34.3

LAT 42 55 53 LONG 78 54 24

20	01	72	1300	100	.3	1.0	8.5	60	10.						
			1305	300	.3	1.1	8.6	61	4.					32.	1.1
			1310	500	.3	1.0	8.5	60	6.					31.	1.1
			1315	1000	.3	1.3	8.5	60	8.					27.	0.85
			1320	1600	.3	1.1	8.4	59	6.					27.	0.90
29	02	72	1648	100	.3	1.0	11.20	79	3.					26.	0.98
			1655	300	.3	1.0	11.20	79	3.					31.	0.20
			1710	500	.3	1.0	11.60	82	1.5					32.	0.15
			1730	1000	.3	1.0	11.80	83	1.5					27.	0.20
			1750	1600	.3	1.0	11.60	82	1.					32.	0.15
11	04	72	1650	100	.3	8.8	7.8	67	3.					26.	0.10
			1705	300	.3	7.5	9.0	75	3.					31.	0.20
			1735	500	.3	6.5	9.4	76	2.					29.	0.30
			1725	1000	.3	7.9	9.1	76	1.	L				32.	0.20
			1800	1600	.3	5.8	10.5	84	1.	L				31.	0.15
23	05	72	1100	100	1.0	10.5	12.40	111	1.5		90			23.	0.05L
			1104	300	1.0	10.0	13.20	117	1.0	L	8.60			31.	0.05
			1107	500	1.0	9.8	14.00	123	1.0		8.80			30.	0.05
			1111	700	1.0	9.8	13.70	120	1.0		8.8			30.	0.05
			1113	1000	1.0	9.8	14.00	123	1.0	L	8.95			30.	0.05
			1116	1300	1.0	9.8	13.80	121	1.0	L	8.70			30.	0.05
			1119	1600	1.0	9.9	13.20	114	1.5		8.80			31.	0.05
			1122	1700	1.0	8.0	13.40	113	1.5		8.80			32.	0.05
24	05	72	1237	100	1.0	11.0	13.00	117	3.		8.60			30.	0.15
			1240	300	1.0	10.5	13.80	123	1.0		8.70			31.	0.15
			1243	500	1.0	8.8	14.00	120	1.0	L	8.50			30.	0.05
			1245	700	1.0	8.0	13.80	116	1.0	L	8.20			30.	0.05
			1248	1000	1.0	7.5	13.80	115	1.0	L	8.15			30.	0.05
			1250	1300	1.0	7.2	14.00	116	1.0	L	8.40			31.	0.05
			1252	1600	1.0	7.2	13.80	114	1.0	L	8.25			30.	0.05
			1255	1700	1.0	8.5	13.60	116	1.5		8.60			31.	0.05
25	05	72	1219	100	1.0	10.0	12.00	106	1.0		8.40			30.	0.15
			1222	300	1.0	9.5	13.00	113	1.0		8.60			31.	0.10
			1225	500	1.0	9.5	13.40	117	1.0	L	8.80			30.	0.05
			1228	700	1.0	9.2	13.60	118	1.0	L	8.80			30.	0.05
			1231	1000	1.0	8.8	13.80	118	1.0	L	8.70			30.	0.10
			1233	1300	1.0	8.5	13.60	116	1.0	L	8.70			30.	0.05
			1236	1600	1.0	9.0	13.40	116	1.0	L	8.80			30.	0.10
			1238	1700	1.0	9.5	13.40	117	1.0	L	8.80			31.	0.10
30	05	72	1745	100	.3	15.0			1.	L				31.	0.10

UPPER NIAG. R

STN NO 5 SECONDARY NO NI-37.7

LAT 42 52 55 LONG 78 53 16

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
		1048	5500		1.0	2	10.	1.	1.	0.017	0.004	0.02	0.01	0.250	
					1.0										3.4
		1055	6500		1.0	2	10.	1.	1.	0.015	0.004	0.01	0.01 L	0.240	
					1.0										1.9
		1100	10000		1.0	6	10.	1.	1.	0.012	0.002	0.01	0.01 L	0.220	
					1.0										1.8
		1104	11500		1.0	6	30.	1.	1.	0.009	0.003	0.01	0.01	0.190	
					1.0										2.3
26	08	72	1006	200	1.0	3				0.023	0.003	0.03	0.09	0.160	
					1.0										5.5
		1012	1000		1.0	4									
					1.0										3.4
		1016	2000		1.0	3				0.016	0.004	0.02	0.05	0.170	
					1.0										2.3
		1020	3500		1.0	0				0.012	0.003	0.02	0.03	0.270	
					1.0										2.7
		1025	5500		1.0	3				0.011	0.003	0.01	0.02	0.260	
					1.0										3.4
		1029	6500		1.0	4				0.012	0.002	0.01	0.02	0.260	
					1.0										2.8
		1035	10000		1.0	0				0.009	0.002	0.01	0.03	0.220	
					1.0										2.7
		1039	11500		1.0	3				0.009	0.005	0.01	0.03	0.220	
					1.0										2.3
27	08	72	1402	200	1.0	5				0.023	0.005	0.03	0.07	0.410	
					1.0										4.5
		1408	1000		1.0	7				0.020	0.004	0.03	0.06	0.190	
					1.0										2.5
		1412	2000		1.0	6				0.018	0.009	0.02	0.02	0.280	
					1.0										2.2
		1415	3500		1.0	0				0.013	0.003	0.01	0.02	0.270	
					1.0										1.9
		1420	5500		1.0	3				0.010	0.002	0.01	0.01	0.220	
					1.0										1.6
		1425	6500		1.0	4				0.014	0.004	0.01	0.02	0.330	
					1.0										3.0
		1435	10000		1.0	4				0.010	0.003	0.01	0.02	0.290	
					1.0										2.2
		1440	11500		1.0					0.011	0.003	0.01	0.01	0.360	
					1.0										1.4
07	12	72	1115	200	1.0	0	13000.	120.	500.	0.062	0.024	0.29	0.19	0.270	
			1130	1000	1.0	0	14000.E1	3000.	1000.	0.25	0.021	0.36	0.14	0.650	
			1147	2000	1.0	0	11000.	400.	48.	0.036	0.015	0.13	0.08	0.220	
					1.0										4.0
		1154	3500		1.0	2	124.	1.	1.	0.021	0.006	0.10	0.03	0.210	
					1.0										3.6
		1201	5500		1.0	2	52.	1.	1.	0.035	0.006	0.10	0.03	0.260	
					1.0										3.6
		1205	6500		1.0	6	40.	1.	1.	0.028	0.008	0.11	0.03	0.250	
					1.0										3.3
		1210	8500		1.0	0	28.	1.	1.	0.02	0.009	0.10	0.03	0.180	
					1.0										3.8
		1216	10000		1.0	0	28.	1.	1.	0.021	0.008	0.10	0.03	0.220	
					1.0										3.0
		1222	11500		1.0	0	100.	1.	1.	0.023	0.01	0.10	0.03	0.200	
					1.0										3.7
09	12	72	1347	200	1.0					0.081	0.045	0.32	0.14	0.500	
			1350	1000	1.0					0.091	0.017	0.45	0.17	0.580	
			1355	2000	1.0					0.022	0.007	0.13	0.03	0.270	
			1358	3500	1.0					0.025	0.004	0.14	0.02	0.260	
			1405	5500	1.0					0.028	0.008	0.14	0.03	0.280	
			1410	6500	1.0					0.030	0.005	0.12	0.02	0.310	
			1413	8500	1.0					0.026	0.006	0.13	0.03	0.280	
			1417	10000	1.0					0.018	0.007	0.12	0.01	0.240	
			1422	11500	1.0					0.028	0.007	0.12	0.02	0.280	

STN NO 6 SECONDARY NO NI-34.3

LAT 42 55 53 LONG 78 54 24

20	01	72	1300	100	.3	8	4200.	408.	676.	0.066	0.018	0.23	0.17	0.250	
			1305	300	.3	9	CNT LOW	220.	296.	0.068	0.022	0.19	0.15	0.290	
			1310	500	.3		1.	1.	1.	0.044	0.010	0.14	0.02	0.260	
			1315	1000	.3	0	48.	1.	1.	0.050	0.018	0.15	0.02	0.340	
			1320	1600	.3	0	24.	4.	1.	0.060	0.020	0.15	0.02	0.280	
29	02	72	1648	100	.3	6	27000.	88.	24.	0.032	0.012	0.11	0.11	0.290	
			1655	300	.3	7	4600.	4.	4.	0.057	0.020	0.09	0.12	0.280	
			1710	500	.3	2		4.	1.	0.022	0.008	0.08	0.02	0.250	
			1730	1000	.3	0	1.	1.	1.	0.022	0.006	0.10	0.01	0.200	
			1750	1600	.3	0	4.	1.	1.	0.024	0.008	0.10	0.01	0.220	
11	04	72	1650	100	.3	0	15000.	56.	36.	0.036	0.018	0.31	0.10	0.280	
			1705	300	.3	0	1200.	4.	4.	0.042	0.019	0.20	0.08	0.310	
			1735	500	.3	10	200.	4.	4.	0.018	0.012	0.15	0.03	0.200	
			1725	1000	.3	0	4.	4.	4.	0.011	0.006	0.10	0.02	0.220	
			1800	1400	.3	2	4.	4.	4.	0.010	0.006	0.08	0.02	0.200	
23	05	72	1100	100	1.0	6	12000.	116.	20.	0.026	0.006	0.08	0.05	0.360	
			1104	300	1.0	6	212.	1.	1.	0.018	0.002	0.06	0.02	0.260	
			1107	500	1.0	0	4.	1.	1.	0.014	0.004	0.05	0.01	0.280	
			1111	700	1.0	4	8.	1.	1.	0.016	0.003	0.05	0.02	0.240	
			1113	1000	1.0	6				0.011	0.002	0.04	0.01	0.270	
			1116	1300	1.0	4	4.	1.	4.	0.011	0.002	0.04	0.01	0.280	
			1119	1600	1.0	4	4.	1.	1.	0.016	0.006	0.04	0.01	0.290	
			1122	1700	1.0	6	140.	44.	1.	0.014	0.008	0.04	0.01	0.290	
24	05	72	1237	100	1.0	6	1.	1.	1.	0.053	0.016	0.13	0.06	0.280	
			1240	300	1.0	4	1.	1.	1.	0.020	0.009	0.10	0.02	0.240	
			1243	500	1.0	0	1.	1.	1.	0.013	0.007	0.08	0.01	0.220	
			1245	700	1.0	0	1.	1.	1.	0.012	0.008	0.08	0.01	0.230	
			1248	1000	1.0	6	1.	1.	1.	0.012	0.007	0.08	0.01	0.200	
			1250	1300	1.0	2	1.	1.	1.	0.012	0.004	0.08	0.01	0.210	
			1252	1600	1.0	8	1.	1.	1.	0.014	0.005	0.08	0.01	0.220	
			1255	1700	1.0	6	12.	1.	1.	0.013	0.005	0.08	0.01	0.200	
25	05	72	1219	100	1.0	0				0.039	0.014	0.09	0.08	0.290	
			1222	300	1.0	0	36.	1.	1.	0.030	0.011	0.08	0.06	0.270	
			1225	500	1.0	0	1.	1.	1.	0.018	0.004	0.05	0.01	0.230	
			1228	700	1.0	0	1.	1.	1.	0.018F	0.004	0.05	0.01	0.250	
			1231	1000	1.0	0	1.	1.	1.	0.016	0.006	0.05	0.01	0.250	
			1233	1300	1.0	2	1.	1.	1.	0.012	0.006	0.05	0.01	0.230	
			1236	1600	1.0	2	1.	1.	1.	0.013	0.006	0.06	0.01	0.230	
			1238	1700	1.0	2	8.	1.	4.	0.011	0.004	0.06	0.01	0.210	
30	05	72	1745	100	.3	2	70000.	660.	270.	0.030	0.004	0.05	0.08	0.240	

UPPER NIAG. R

STN NO 6

SECONDARY NO NI-34.3

LAT 42 55 53

LONG 78 54 24

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
			1805	300	.3	15.0			1.5				316		27.	
			1820	500	.3	15.0			1.0 L				315		26.	
			1855	1000	.3	15.0			1.0 L				316		22.	
			1920	1600	.3	15.0			1.0				316		22.	
09	07	72	1105	100	1.0	19.5	4.80	52	2.7			108	368		29.	0.20
			1114	300	1.0	18.5	9.60	102	3.4			100	326		25.	0.40
			1118	500	1.0	18.5	10.00	106	3.4			100	319		25.	0.20
			1122	700	1.0	18.5	10.00	106	2.9			102	320		24.	0.15
			1125	1000	1.0	18.0	10.00	105	2.9			50	320		25.	0.10
			1132	1300	1.0	17.5	9.80	102	2.7			94	318		25.	0.10
			1135	1600	1.0	17.2	10.00	103	2.7			102	320		24.	0.10
			1138	1700	1.0	17.0	9.80	101	3.1			94	320		26.	0.10
10	07	72	1323	100	1.0	21.0	5.40	60	2.7			104	367		29.	0.25
			1331	300	1.0	19.0	9.20	98	4.3			98	325		26.	0.55
			1333	500	1.0	18.7	9.20	98	3.6			102	320		25.	0.45
			1337	700	1.0	18.5	9.40	100	3.1			100	320		25.	0.25
			1341	1000	1.0	18.0	9.80	103	2.9			102	320		25.	0.20
			1343	1300	1.0	18.0	9.60	101	2.5			100	318		24.	0.15
			1346	1600	1.0	17.5	10.00	104	2.7			104	317		24.	0.35
			1350	1700	1.0	18.2	9.80	103	2.5			100	322		24.	0.15
12	07	72	1046	100	1.0	20.0	8.60	94	3.6		8.00	110	330		26.	0.10
			1050	300	1.0	19.8	9.00	98	3.4		7.80	104	327		26.	0.25
			1053	500	1.0	19.0	9.40	101	2.7		7.90	102	321		26.	0.15
			1056	700	1.0	19.0	10.20	109	2.2		8.00	110	321		25.	0.15
			1058	1000	1.0	18.5	10.00	106	3.1		8.00	104	319		25.	0.10
			1103	1300	1.0	18.0	10.40	109	2.5		8.20	104	319		25.	0.15
			1106	1600	1.0	18.0	10.00	105	2.7		8.00	102	320		25.	0.15
			1108	1700	1.0	19.0	10.40	111	3.1		8.20	110	320		25.	0.15
01	08	72	1100	100	.3	24.0	10.0	117	3.9				332		26.	
			1115	300	.3	23.5	9.0	105	3.1				343		26.	
			1130	500	.3	23.5	9.0	105	2.5				322		25.	
			1145	1000	.3	23.5	9.0	105	2.5				322		24.	
			1200	1600	.3	23.5	9.0	105	2.9				322		24.	
23	08	72	1500	100	.3	24.0	8.60	101	2.5				327	170	27.	0.15
			1515	300	.3	23.5	8.80	102	2.7				327	150	26.	0.8
			1530	500	.3	23.5	8.80	102	2.7				322	180	24.	0.6
			1548	1000	.3	22.5	9.30	106	2.7				320	185	24.	0.6
			1615	1600	.3	22.5	9.20	105	2.5				321	100	23.	0.8
25	08	72	1123	100	1.0	23.0	6.00	69	2.7			118	380		29.	
			1130	300	1.0	22.6	9.20	105	2.7			120	333		26.	
			1133	500	1.0	22.1	10.40	118	2.7			114	319		25.	
			1137	700	1.0	21.8	10.60	120	2.7			118	321		25.	
			1141	1000	1.0	21.5	10.20	114	2.5			120	320		25.	
			1143	1300	1.0	21.5	10.00	112	2.5			118	320		25.	
			1146	1600	1.0	21.4	10.20	114	2.7			114	320		25.	
			1149	1700	1.0	21.8	10.60	120	2.5			120	321		25.	
26	08	72	1100	100	1.0	23.0	4.40	51	2.9			117	378		28.	
			1108	300	1.0	22.9	9.40	108	2.9			114	325		26.	
			1111	500	1.0	22.0	10.00	113	2.7			116	320		25.	
			1114	700	1.0	22.0	10.20	116	2.7			114	318		25.	
			1116	1000	1.0	22.0	10.40	118	2.7			122	320		25.	
			1120	1300	1.0	21.9	10.40	118	2.5			112	320		25.	
			1122	1600	1.0	22.0	10.80	122	2.2			114	320		25.	
			1125	1700	1.0	21.0	10.20	113	2.5			110	320		25.	
27	08	72	1255	100	1.0	24.0	4.60	54	2.9			127	391		29.	
			1302	300	1.0	23.0	8.60	99	2.7			116	322		25.	
			1305	500	1.0	22.9	9.60	110	2.2			120	321		25.	
			1307	700	1.0	22.0	10.00	113	2.2			120	320		25.	
			1310	1000	1.0	22.0	10.00	113	2.5			118	320		25.	
			1312	1300	1.0	22.0	9.60	109	2.5			110	320		25.	
			1315	1600	1.0	22.0	9.20	104	2.5			116	320		25.	
			1320	1700	1.0	22.0	9.00	102	2.7			110	320		24.	
27	09	72	1000	100	.3	19.5	7.20	78	1.5				322		24.	
			1015	300	.3	21.0	7.90	88	1. L				320		24.	
			1030	500	.3	20.5	8.20	90	1. L				317		24.	
			1045	1000	.3	19.8	8.00	87	1. L				318		23.	
			1100	1600	.3	19.3	8.00	86	1. L				319		23.	
01	11	72	1200	100	.3	10.5	12.40	111	2.2				322		26.	0.20
			1210	300	.3	9.9	12.60	111	1.6				324		26.	0.15
			1220	500	.3	10.5	12.80	114	1.6				326		24.	0.05
			1230	1000	.3	10.4	12.50	111	1.6				325		24.	0.05L
			1250	1600	.3	10.2	12.2	108	1.4				325		25.	0.05L
19	12	72	1000	100	.3	2.0	12.30	89	60.				330		28.	3.3
			1005	300	.3	2.0	12.80	92	50.				325		28.	3.2
			1015	500	.3	2.0	12.60	91	60.				315		26.	3.4
			1020	1000	.3	2.0	12.20	88	30.				310		25.	1.6
			1025	1600	.3	2.0	12.40	90	30.				315		24.	1.6

STN NO 9

SECONDARY NO NI-19.3

LAT 43 04 22

LONG 78 59 44

23 05 72	1337	300	1.0	12.0	12.80	118	2.	8.30	94	312	24.	0.20
	1340	600	1.0	10.5	12.80	114	1.5	8.50	92	310	24.	0.20
	1344	900	1.0	10.5	12.80	114	1.0	8.50	94	310	23.	0.15
	1346	1400	1.0	9.5	13.40	117	1.0 L	8.65	92	308	23.	0.05
	1351	1900	1.0	9.5	13.60	119	1.0	8.70	92	306	22.	0.05
	1354	2500	1.0	10.0	13.60	120	1.5	8.75	94	308	23.	0.05
	1356	3000	1.0	9.5	14.00	122	1.0	8.80	94	304	23.	0.05
	1358	3500	.5	10.5	13.50	120	3.	8.70	94	306	23.	0.20
24 05 72	1425	300	1.0	12.0	13.40	124	2.	7.90	92	312	24.	0.15
	1427	600	1.0	11.5	13.40	122	2.	7.90	94	310	23.	0.15
	1429	900	1.0	11.0	13.80	125	1.0	8.30	96	310	24.	0.15
	1432	1400	1.0	10.5	13.80	123	1.0	8.50	94	306	23.	0.10
	1435	1900	1.0	10.5	13.80	123	1.0	8.70	96	306	23.	0.10
	1437	2500	1.0	9.7	14.00	123	1.0	8.50	94	308	23.	0.05
	1440	3000	1.0	9.5	14.00	122	1.0	8.50	98	305	23.	0.10
	1443	3500	.5	9.9	14.00	123	2.	8.60	98	308	23.	0.15
25 05 72	0952	300	1.0	11.0	12.40	112	2.	8.10	98	316	23.	0.20
	0955	600	1.0	10.8	13.00	117	1.0	8.30	92	316	23.	0.15
	0957	900	1.0	10.2	13.40	119	1.0	8.50	92	310	23.	0.15
	0959	1400	1.0	10.0	13.00	115	1.5	8.70	94	311	23.	0.15
	1002	1900	1.0	9.5	13.40	117	1.0	8.45	96	309	22.	0.10
	1004	2500	1.0	9.5	13.80	120	1.0 L	8.90	98	305	22.	0.05
	1007	3000	1.0	9.0	13.80	119	1.0	8.70	94	307	22.	0.05
	1010	3500	.5	9.1	13.80	119	1.5	8.90	94	309	21.	0.55
09 07 72	1303	300	1.0	19.0	8.80	94	2.9		102	331	25.	0.30
	1307	600	1.0	19.0	9.40	101	2.7		100	324	25.	0.25
	1310	900	1.0	18.5	9.60	102	2.9		100	321	25.	0.25
	1313	1400	1.0	18.0	9.80	103	2.5		98	320	24.	0.20
	1317	1900	1.0	18.0	9.60	101	2.9		90	319	25.	0.15
	1322	2500	1.0	17.9	9.80	103	2.7		98	320	24.	0.10
	1323	3000	1.0	18.5	10.20	108	2.5		92	317	24.	0.10

UPPER NIAG. R

STN NO 6 SECONDARY NO NI-34.3

LAT 42 55 53 LONG 78 54 24

SAMP DY	DTE MO	HR YR	STN LMT	STN DIST	SAMP BRG	DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO #
			1805	300		.3	8	50000.	270.	150.	0.046	0.005	0.06	0.05	0.330	
			1820	500		.3	6	23000.E1	700.	170.	0.026	0.002	0.04	0.02	0.280	
			1855	1000		.3	0	60.	36.	28.	0.014	0.003	0.10	0.04	0.210	
			1920	1600		.3	2	180.	20.	110.	0.014	0.004	0.15	0.20	0.050	
09	07	72	1105	100		1.0	0	TNTC	TNTC	52.	0.070	0.015	0.05	0.15	0.620	
			1114	300		1.0	6				0.026	0.005	0.02	0.04	0.310	
			1118	500		1.0	0	10.	1.	1.	0.024	0.003	0.02	0.02	0.280	
			1122	700		1.0	2	190.	1.	4.	0.016	0.002	0.02	0.01	0.240	
			1125	1000		1.0	3	50.	1.	1.	0.015F	0.008	0.01	0.01	0.280	
			1132	1300		1.0	3	140.	1.	1.	0.026	0.005	0.01	0.01	0.260	
			1135	1600		1.0	2	20.	1.	1.	0.013	0.003	0.02	0.01	0.200	
			1138	1700		1.0	2	280.	1.	1.	0.015	0.004	0.02	0.01	0.260	
10	07	72	1323	100		1.0	2	4700.	310.	20.	0.084	0.032	0.03	0.16	0.630	
			1331	300		1.0	2	190.	32.	12.	0.052	0.010	0.01	0.04	0.390	
			1333	500		1.0	2	188.	8.	320.	0.031	0.005	0.02	0.02	0.350	
			1337	700		1.0	2	76.	1.	1.	0.018	0.002	0.02	0.01	0.280	
			1341	1000		1.0	2	104.	1.	1.	0.017	0.003	0.02	0.01	0.340	
			1343	1300		1.0	2	148.	1.	1.	0.015	0.003	0.01	0.01	0.230	
			1346	1600		1.0	2	132.	4.	1.	0.014	0.004	0.01	0.01	0.260	
			1350	1700		1.0	2	1.	1.	1.	0.021	0.003	0.01	0.01	0.220	
12	07	72	1046	100		1.0	5	5200.	210.	40.	0.018	0.012	0.04	0.08	0.360	
			1050	300		1.0	4	980.	48.	28.	0.037	0.020	0.03	0.06	0.300	
			1053	500		1.0	2	150.	1.	1.	0.023	0.010	0.03	0.04	0.380	
			1056	700		1.0	0	500.	1.	1.	0.016	0.005	0.02	0.02	0.270	
			1058	1000		1.0	0	200.	1.	1.	0.019	0.005	0.01	0.02	0.290	
			1103	1300		1.0	2	140.	1.	1.	0.018	0.005	0.02	0.02	0.310	
			1106	1600		1.0	2	44.	1.	1.	0.014	0.007	0.02	0.02	0.300	
			1108	1700		1.0	0	320.	8.	4.	0.026F	0.012F	0.02	0.02	0.250	
01	08	72	1100	100		.3	6	4700.	220.	20.	0.032F	0.003F	0.08 F	0.02 F	0.420	
			1115	300		.3	10	2800.	40.	4.	0.022F	0.006F	0.07 F	0.02 F	0.460	
			1130	500		.3	4	130.	1.	1.	0.046F	0.028F	0.03 F	0.02 F	0.320	
			1145	1000		.3	4	280.	1.	1.	0.016F	0.010F	0.03 F	0.02 F	0.320	
			1200	1600		.3	4	32.	2.	4.	0.016F	0.003F	0.03 F	0.01 F	0.370	
23	08	72	1500	100		.3	15	3000.	8.	4.	0.038F	0.004F	0.04 F	0.05 F	0.300	
			1515	300		.3	0	1100.	20.	12.	0.042F	0.004F	0.03 F	0.05 F	0.300	
			1530	500		.3	8				0.021F	0.004F	0.02 F	0.01 F	0.270	
			1548	1000		.3	4				0.014F	0.004F	0.01 F	0.01 F	0.250	
			1615	1600		.3	30	16.	1.	1.	0.100F	0.070F	0.02 F	0.01 F	0.270	
25	08	72	1123	100		1.0	6	9700.	300.	60.	0.088	0.030	0.05	0.28	0.040	
			1130	300		1.0	6	3000.	44.	60.	0.039	0.009	0.03	0.08	0.180	
			1133	500		1.0	0	110.	4.	8.	0.017	0.007	0.02	0.02	0.200	
			1137	700		1.0	2	60.	1.	1.	0.014	0.005	0.01	0.02	0.250	
			1141	1000		1.0	0	150.	1.	1.	0.010	0.004	0.01	0.01	0.180	
			1143	1300		1.0	0	200.	1.	1.	0.012	0.006	0.03	0.01	0.190	
			1146	1600		1.0	4	140.	1.	1.	0.012	0.003	0.02	0.01	0.210	
			1149	1700		1.0	2	280.	1.	8.	0.013	0.004	0.02	0.02	0.180	
26	08	72	1100	100		1.0	0				0.090	0.037	0.06	0.35	0.010	
			1108	300		1.0	0				0.025	0.013	0.02	0.11	0.070	
			1111	500		1.0	3				0.014	0.010	0.02	0.04	0.120	
			1114	700		1.0	0				0.010	0.004	0.01	0.04	0.140	
			1116	1000		1.0	6				0.014	0.005	0.01	0.03	0.300	
			1120	1300		1.0	4				0.010	0.007	0.01	0.02	0.220	
			1122	1600		1.0	4				0.010	0.005	0.01	0.07	0.150	
			1125	1700		1.0	2				0.012	0.007	0.01	0.03	0.220	
27	08	72	1255	100		1.0	4				0.128	0.034	0.11	0.32	0.860	
			1302	300		1.0	3				0.038	0.008	0.02	0.06	0.410	
			1305	500		1.0	6				0.032	0.008	0.01	0.04	0.370	
			1307	700		1.0	6				0.020	0.006	0.01	0.02	0.330	
			1310	1000		1.0	4				0.023	0.006	0.01	0.01	0.260	
			1312	1300		1.0	5				0.015	0.003	0.02	0.01	0.270	
			1315	1600		1.0	5				0.014	0.002	0.01	0.02	0.290	
			1320	1700		1.0	5				0.020	0.004	0.02	0.02	0.290	
27	05	72	1000	100		.3	0				0.035	0.006	0.030	0.07	0.410	
			1015	300		.3	0				0.035	0.008	0.020	0.05	0.430	
			1030	500		.3	0				0.038	0.010	0.020	0.03	0.400	
			1045	1000		.3	0				0.024	0.011	0.010	0.02	0.330	
			1100	1600		.3	0				0.040	0.017	0.010	0.02	0.320	
01	11	72	1200	100		.3	4	8200.	184.	8.	0.042	0.022	0.17	0.03	0.420	
			1210	300		.3	4	2000.	36.	4.	0.048	0.022	0.15	0.01	0.390	
			1220	500		.3	4	316.	1.	1.	0.031	0.010	0.31	0.02	0.450	
			1230	1000		.3	0	80.	1.	1.	0.023	0.009	0.07	0.01	0.310	
			1250	1600		.3	2	48.	4.	1.	0.048	0.023	0.09	0.02	0.390	
19	12	72	1000	100		.3	6	3500.	188.	CNT LOW	0.112	0.030	0.67	0.15	0.550	
			1005	300		.3	8	2800.	184.	CNT LOW	0.116	0.050	0.27	0.12	0.400	
			1015	500		.3	4	770.	16.	320.	0.094	0.024	0.19	0.06	0.400	
			1020	1000		.3	2	168.	1.	8.	0.078	0.028	0.21	0.02	0.420	
			1025	1600		.3	4	256.	1.	16.	0.058	0.008	0.15	0.02	0.320	

STN NO 9 SECONDARY NO NI-19.3

LAT 43 04 22 LONG 78 59 44

23	05	72	1337	300	1.0	0	1700.	52.	12.	0.029	0.011	0.07	0.04	0.440
			1340	600	1.0	4	2200.	4.	8.	0.025	0.012	0.07	0.02	0.420
			1344	900	1.0	6	1500.	8.	1.	0.024	0.009	0.07	0.02	0.370
			1346	1400	1.0	6				0.016	0.004	0.06	0.01	0.310
			1351	1900	1.0	4	200.	8.	1.	0.011	0.003	0.06	0.01	0.290
			1354	2500	1.0	0	64.	1.	1.	0.012	0.003	0.06	0.02	0.290
			1356	3000	1.0	0	76.	1.	1.	0.013	0.004	0.06	0.02	0.360
			1358	3500	.5	4	64.	1.	1.	0.018	0.002	0.05	0.01	0.350
24	05	72	1425	300	1.0	0	1.	1.	1.	0.030	0.012	0.09	0.06	0.260
			1427	600	1.0	8	8.	4.	1.	0.030	0.013	0.08	0.05	0.250
			1429	900	1.0	8				0.024	0.010	0.08	0.03	0.260
			1432	1400	1.0	0	1.	1.	1.	0.020	0.006	0.06	0.01	0.240
			1435	1900	1.0	0	1.	1.	1.	0.014	0.006	0.07	0.01	0.220
			1437	2500	1.0	0	1.	1.	1.	0.013	0.005	0.07	0.01	0.210
			1440	3000	1.0	2	1.	1.	1.	0.013	0.006	0.07	0.01	0.240
			1443	3500	.5	4	1.	1.	1.	0.016	0.006	0.06	0.02	0.220
25	05	72	0952	300	1.0	80	1.	1.	1.	0.036	0.018	0.09	0.13	0.320
			0955	600	1.0	0	92.	1.	1.	0.030	0.014	0.10	0.08	0.270
			0957	900	1.0	0	1.	1.	1.	0.025	0.011	0.08	0.04	0.240
			0959	1400	1.0	2	4.	1.	1.	0.019	0.007	0.08	0.03	0.240
			1002	1900	1.0	0	640.	16.	12.	0.019	0.006	0.07	0.02	0.240
			1004	2500	1.0	0	4.	1.	1.	0.013	0.004	0.07	0.02	0.260
			1007	3000	1.0	2	1.	1.	1.	0.012	0.004	0.06	0.01	0.230
			1010	3500	.5	2	1.	1.	1.	0.016	0.006	0.06	0.02	0.230
09	07	72	1303	300	1.0	4	68000.	240.	8.	0.040	0.007	0.03	0.06	0.330
			1307	600	1.0	4	2000.	72.	8.	0.020	0.003	0.02	0.04	0.270
			1310	900	1.0	3	400.	24.	4.	0.017	0.003	0.03	0.03	0.320
			1313	1400	1.0	2	2300.	76.	1.	0.012	0.002	0.02	0.03	0.270
			1317	1900	1.0	3	2500.	20.	4.	0.016F	0.002	0.01	0.02	0.250
			1322	2500	1.0		330.	8.	1.	0.018F	0.002	0.32	0.02	0.310
			1323	3000	1.0	0	150.	4.	1.	0.017	0.003	0.01	0.02	0.260

UPPER NIAG. R

STN NO 9 SECONDARY NO NI-19.3

LAT 43 04 22 LONG 78 59 44

SAMP DY	DTE MO	HR YR	LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH	TOT ALK CAC03 MG/L	COND. 25C UMHQS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
11	07	72	1327	3500		1.0	18.0	10.60	111	4.8		98	319		23.	0.30
			1315	300		1.0	20.0	9.00	98	3.1	8.10	108	337		27.	0.50
			1317	600		1.0	20.0	9.00	98	2.7	8.20	110	334		27.	0.45
			1322	900		1.0	19.5	9.20	99	2.9	8.20	102	329		25.	0.40
			1327	1400		1.0	19.0	9.20	98	2.9	8.10	104	326		25.	0.40
			1328	1900		1.0	19.0	9.20	98	2.5	8.20	104	324		25.	0.30
			1332	2500		1.0	19.0	9.20	98	2.7	8.30	104	324		25.	0.25
			1335	3000		1.0	19.0	10.00	107	2.9	8.00	102	321		25.	0.25
			1341	3500		1.0	19.0	10.40	111	2.9	8.20	110	322		25.	0.30
12	07	72	1226	300		1.0	20.0	9.00	98	2.7	7.80	110	330		26.	0.50
			1228	600		1.0	20.5	9.00	99	2.9	8.00	104	330		26.	0.65
			1232	900		1.0	20.0	9.00	98	3.4	8.10	108	329		26.	0.30
			1235	1400		1.0	20.0	9.00	98	2.7	8.00	106	325		25.	0.35
			1240	1900		1.0	20.0	9.40	103	2.9	8.10	102	321		25.	0.20
			1243	2500		1.0	19.5	9.40	102	2.7	8.20	102	319		24.	0.20
			1245	3000		1.0	19.5	10.00	108	2.9	8.30	102	319		25.	0.15
			1250	3500		1.0	20.0	10.00	109	2.9	8.20	118	319		24.	0.30
25	08	72	1347	300		1.0	22.0	9.00	104	2.9		114	329		26.	
			1351	600		1.0	22.8	9.20	106	2.9		112	325		25.	
			1353	900		1.0	22.5	9.60	110	2.9		118	325		25.	
			1357	1400		1.0	22.3	10.00	114	2.9		117	321		25.	
			1400	1900		1.0	22.1	10.00	114	2.7		114	319		25.	
			1403	2500		1.0		10.00		2.7			319		25.	
			1406	3000		1.0	22.0	10.00	113	2.2		114	321		24.	
			1409	3500		1.0	22.5	10.20	117	2.9		114	321		25.	
26	08	72	1317	300		1.0	23.8	9.00	105	2.5		114	329		26.	
			1320	600		1.0	23.0	9.00	104	2.7		120	329		26.	
			1322	900		1.0	23.0	9.20	106	2.5		110	323		25.	
			1325	1400		1.0	22.0	9.40	106	2.7		118	321		25.	
			1328	1900		1.0	23.0	10.00	115	2.7		122	320		25.	
			1331	2500		1.0	22.0	10.00	113	2.7		118	321		25.	
			1334	3000		1.0	22.2	9.80	111	2.7		116	320		25.	
			1336	3500		1.0	22.2	10.00	114	2.7		114	320		25.	
27	08	72	1012	300		1.0	23.0	10.20	118	4.6		124	341		26.	
			1015	600		1.0	22.5	10.40	119	2.7		112	329		25.	
			1017	900		1.0	22.5	9.00	103	2.7		120	323		25.	
			1020	1400		1.0	22.5	9.00	103	2.5		114	321		25.	
			1022	1900		1.0	22.5	9.40	107	2.2		108	319		25.	
			1025	2500		1.0	22.0	9.00	102	2.5		114	319		25.	
			1027	3000		1.0	22.0	9.00	102	2.7		114	317		25.	
			1030	3500		1.0	22.0	9.00	102	2.9		120	322		26.	

STN NO 10 SECONDARY NO NI-19.4

LAT 43 03 30 LONG 78 59 50

23	05	72	1320	700		1.0	9.8	13.80	121	1.0	8.50	100	308		21.	0.05
			1323	1100		1.0	8.9	14.00	120	1.5	8.50	94	308		22.	0.05
			1326	1400		1.0	8.8	14.00	120	1.0 L	8.50	90	308		22.	0.05
24	05	72	1410	700		1.0	9.0	13.20	114	1.0	8.70	100	308		23.	0.05
			1413	1100		1.0	8.5	14.00	119	1.0 L	8.50	92	308		22.	0.05
			1415	1400		1.0	8.0	13.80	116	1.0 L	8.35	96	310		23.	0.05
25	05	72	1023	700		1.0	9.5	13.60	119	1.0 L	8.20	98	310		22.	0.05
			1025	1100		1.0	8.9	13.80	119	1.0 L	8.20	94	311		22.	0.05
			1027	1400		1.0	8.7	13.40	115	1.0 L	8.40	100	308		21.	0.10
09	07	72	1246	700		1.0	17.0	10.00	103	2.7		100	320		25.	0.10
			1248	1100		1.0	17.5	10.00	104	2.5		104	317		24.	0.15
			1253	1400		1.0	17.5	9.80	102	2.9		98	319		25.	0.15
11	07	72	1305	700		1.0	19.0	10.00	107	2.7	8.10	104	322		25.	0.20
			1307	1100		1.0	19.0	10.00	107	2.9	8.10	104	320		25.	0.20
			1310	1400		1.0	19.0	10.40	111	2.2	8.00	102	320		25.	0.20
12	07	72	1215	700		1.0	19.0	10.00	107	2.5	8.00	108	320		25.	0.15
			1217	1100		1.0	19.7	9.90	107	2.7	7.90	106	320		25.	0.15
			1220	1400		1.0	19.0	9.60	103	2.7	7.90	112	322		25.	0.15
25	08	72	1333	700		1.0	22.5	10.40	119	2.5		118	320		25.	
			1335	1100		1.0	22.2	10.60	120	2.5		116	321		25.	
			1337	1400		1.0	22.0	10.40	118	2.5		116	321		25.	
26	08	72	1303	700		1.0	22.5	10.00	114	2.2		116	319		25.	
			1305	1100		1.0	22.0	10.20	116	2.5		120	321		25.	
			1308	1400		1.0	22.0	10.20	116	2.5		118	319		25.	
27	08	72	1043	700		1.0	22.0	9.20	104	2.7		120	319		25.	
			1046	1100		1.0	22.0	9.40	106	2.2		124	319		25.	
			1049	1400		1.0	22.0	9.00	102	2.2		116	317		25.	

STN NO 11 SECONDARY NO NI-20.0

LAT 43 03 00 LONG 79 00 42

23	05	72	1300	300	1.0	10.9	13.20	119	1.0	L	8.20	100	308	23.	0.05
			1303	800	1.0	9.0	13.60	117	1.0	L	8.40	96	308	23.	0.05
			1307	1400	1.0	9.0	13.20	114	1.0		8.50	50	308	21.	0.05
			1309	2200	1.0	8.8	13.60	117	1.0	L	8.50	100	308	22.	0.05
24	05	72	1346	300	1.0	8.0	13.60	115	1.0		8.60	92	308	23.	0.05
			1348	800	1.0	8.0	13.80	116	1.0	L	8.60	94	312	23.	0.05
			1354	1400	1.0	8.0	14.00	118	1.0		8.80	98	311	23.	0.05
			1357	2200	1.0	8.5	13.40	114	1.5		9.00	100	310	23.	0.05
25	05	72	1037	300	1.0	8.5	13.80	118	1.0	L	8.30	98	312	22.	0.05
			1040	800	1.0	8.0	13.40	113	1.0	L	8.60	90	311	22.	0.05
			1042	1400	1.0	7.9	13.40	113	1.0	L	8.50	98	309	22.	0.05
			1044	2200	1.0	7.5	13.40	111	1.0	L	8.40	98	307	22.	0.15
09	07	72	1227	300	1.0	18.0	10.00	105	2.7			102	317	24.	0.10
			1231	800	1.0	17.0	10.00	103	2.7			94	319	24.	0.20
			1235	1400	1.0	17.0	9.40	97	2.9			92	317	24.	0.10
			1240	2200	1.0	16.5	9.40	95	2.7			96	320	25.	0.15
11	07	72	1247	300	1.0	19.0	9.40	101	2.7		7.70	104	316	25.	0.20
			1250	800	1.0	18.8	10.00	106	2.7		8.20	104	322	25.	0.15
			1255	1400	1.0	18.5	9.90	105	2.9		8.20	104	324	25.	0.15
			1300	2200	1.0	19.0	10.00	107	2.7		7.80	104	324	25.	0.15
12	07	72	1155	300	1.0	19.0	9.20	98	2.9		7.90	104	321	24.	0.15
			1204	800	1.0	19.0	9.20	98	2.5		7.90	110	321	24.	0.15
			1207	1400	1.0	19.0	10.00	107	2.7		7.90	110	320	25.	0.15
			1210	2200	1.0	19.0	10.60	113	2.7		8.00	110	320	25.	0.15
25	08	72	1315	300	1.0	22.0	10.80	122	2.5			120	320	25.	
			1318	800	1.0	21.7	10.60	119	2.7			118	321	25.	
			1322	1400	1.0	21.8	10.20	115	2.7			112	321	25.	
			1325	2200	1.0	22.0	9.40	106	2.7			119	321	25.	
26	08	72	1245	300	1.0	23.0	10.40	120	2.5			124	320	25.	
			1248	800	1.0	22.0	10.20	116	2.7			124	321	25.	
			1251	1400	1.0	21.9	10.20	115	2.7			116	321	25.	
			1255	2200	1.0	22.0	9.90	112	2.7			114	321	25.	
27	08	72	1057	300	1.0	22.0	9.40	106	2.5			119	319	25.	
			1100	800	1.0	22.2	9.00	102	2.7			122	319	25.	
			1103	1400	1.0	21.9	9.80	111	2.2			122	320	25.	
			1104	2200	1.0	21.5	9.00	101	2.5			120	320	25.	

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STN NO 9

SECONDARY NO NI-19.3

LAT 43 04 22 LONG 78 59 44

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
11	07	72	1327	3500	1.0	0	530.	40.	1.	0.018	0.003	0.01	0.02	0.180	
			1315	300	1.0	8	40000.	110.	104.	0.034	0.007	0.04	0.08	0.340	
			1317	600	1.0	6	CNT LOW	392.	4.	0.031	0.007	0.04	0.07	0.320	
			1322	900	1.0	4	2300.	28.	4.	0.050	0.024	0.04	0.07	0.300	
			1327	1400	1.0	4	70.	24.	1.	0.017	0.004	0.03	0.02	0.270	
			1328	1900	1.0	2	270.	1.	1.	0.019	0.004	0.03	0.02	0.280	
			1332	2500	1.0	2	410.	4.	4.	0.018	0.003	0.02	0.03	0.250	
			1335	3000	1.0	2	90.	4.	1.	0.018	0.003	0.02	0.03	0.240	
			1341	3500	1.0	0	130.	1.	1.	0.026	0.005	0.02	0.03	0.280	
12	07	72	1226	300	1.0	30	26000.	204.	4.	0.047	0.018	0.05	0.15	0.430	
			1228	600	1.0	10	5800.	60.	10.	0.040	0.013	0.04	0.08	0.390	
			1232	900	1.0	0	9400.	84.	4.	0.029	0.012	0.03	0.05	0.340	
			1235	1400	1.0	2	1500.	84.	4.	0.025	0.009	0.03	0.06	0.320	
			1240	1900	1.0	0	1800.	8.	1.	0.029	0.010	0.03	0.04	0.290	
			1243	2500	1.0	0	340.	4.	1.	0.020	0.008	0.05	0.04	0.220	
			1245	3000	1.0	0	280.	1.	1.	0.029	0.005F	0.03	0.04	0.270	
			1250	3500	1.0	0	320.	1.	1.	0.019	0.004	0.03	0.04	0.390	
25	08	72	1347	300	1.0	15	CNT LOW	10.	1.	0.035	0.010	0.03	0.09	0.280	
			1351	600	1.0	0	2700.	36.	16.	0.028	0.007	0.02	0.05	0.270	
			1353	900	1.0	0	810.	12.	8.	0.024	0.010	0.02	0.05	0.250	
			1357	1400	1.0	3	280.	1.	8.	0.013	0.005	0.02	0.03	0.140	
			1400	1900	1.0	0	320.	1.	1.	0.018	0.004	0.02	0.02	0.210	
			1403	2500	1.0	0						0.02	0.03	0.130	
			1406	3000	1.0	2	2100.	1.	1.	0.013	0.005	0.02	0.02	0.210	
			1409	3500	1.0	3	3300.	12.	52.	0.027	0.006	0.02	0.03	0.170	
26	08	72	1317	300	1.0	8				0.029	0.015	0.03	0.10	0.140	
			1320	600	1.0	4				0.022	0.012	0.02	0.07	0.180	
			1322	900	1.0	4				0.018	0.010	0.01	0.05	0.170	
			1325	1400	1.0	4				0.015	0.008	0.01	0.05	0.190	
			1328	1900	1.0	4				0.014	0.008	0.02	0.04	0.200	
			1331	2500	1.0	4				0.024	0.006	0.01	0.04	0.200	
			1334	3000	1.0	2				0.010	0.005	0.02	0.02	0.180	
			1336	3500	1.0	2				0.012	0.007	0.01	0.03	0.180	
27	08	72	1012	300	1.0	15				0.084	0.012	0.10	0.14	0.510	
			1015	600	1.0	6				0.062	0.010	0.06	0.08	0.460	
			1017	900	1.0	4				0.042	0.006	0.04	0.07	0.510	
			1020	1400	1.0	4				0.030	0.006	0.02	0.04	0.320	
			1022	1900	1.0	3				0.035	0.007	0.01	0.04	0.510	
			1025	2500	1.0	3				0.040	0.014	0.02	0.03	0.350	
			1027	3000	1.0	6				0.030	0.016	0.02	0.03	0.250	
			1030	3500	1.0	4				0.025	0.006	0.02	0.03	0.300	

STN NO 10

SECONDARY NO NI-19.4

LAT 43 03 30 LONG 78 59 50

23	05	72	1320	700	1.0	6	4.	1.	1.	0.013	0.002	0.04	0.01	0.340	
			1323	1100	1.0	6	1.	1.	1.	0.011	0.002	0.04	0.01	0.300	
			1326	1400	1.0	4	1.	1.	1.	0.013	0.002	0.04	0.01	0.280	
24	05	72	1410	700	1.0	0	1.	1.	1.	0.014	0.005	0.07	0.01	0.240	
			1413	1100	1.0	0	1.	1.	1.	0.010	0.004	0.06	0.01	0.220	
			1415	1400	1.0	0	1.	1.	1.	0.010	0.005	0.06	0.01	0.200	
25	05	72	1023	700	1.0	0	20.	1.	1.	0.012	0.004	0.06	0.01	0.240	
			1025	1100	1.0	0	1.	1.	1.	0.012	0.004	0.06	0.01	0.210	
			1027	1400	1.0	2	1.	1.	1.	0.010	0.004	0.06	0.02	0.210	
09	07	72	1246	700	1.0	0	280.	1.	1.	0.014	0.002	0.01	0.02	0.290	
			1248	1100	1.0	2	320.	1.	1.	0.016	0.002	0.01	0.01	0.250	
			1253	1400	1.0	2	220.	1.	1.	0.013	0.002	0.01	0.01	0.280	
11	07	72	1305	700	1.0	12	110.	1.	1.	0.018	0.005	0.03	0.03	0.220	
			1307	1100	1.0	3	250.	1.	1.	0.017	0.004	0.03	0.02	0.210	
			1310	1400	1.0	2	200.	1.	1.	0.019	0.005	0.03	0.02	0.230	
12	07	72	1215	700	1.0	0	470.	1.	1.	0.022	0.010	0.02	0.02	0.290	
			1217	1100	1.0	0	640.	1.	1.	0.016	0.005	0.02	0.03	0.260	
			1220	1400	1.0	0	280.	1.	1.	0.019	0.005	0.02	0.03	0.290	
25	08	72	1333	700	1.0	0	50.	1.	1.	0.011	0.006	0.02	0.02	0.160	
			1335	1100	1.0	4	140.	1.	1.	0.011	0.003	0.02	0.02	0.180	
			1337	1400	1.0	0	1430.	16.	76.	0.011	0.006	0.02	0.03	0.240	
26	08	72	1303	700	1.0	4				0.038	0.004	0.01	0.03	0.210	
			1305	1100	1.0	4				0.034	0.009	0.02	0.03	0.150	
			1308	1400	1.0	4				0.010	0.008	0.01	0.02	0.220	
27	08	72	1043	700	1.0	4				0.021	0.002	0.02	0.02	0.460	
			1046	1100	1.0	4				0.025	0.008	0.02	0.02	0.310	
			1049	1400	1.0	4				0.026	0.010	0.02	0.02	0.310	

STN NO 11

SECONDARY NO NI-20.0

LAT 43 03 00 LONG 79 00 42

23	05	72	1300	300	1.0	0	12.	1.	1.	0.017	0.002	0.05	0.01	0.290		
			1303	800	1.0	0					0.012	0.002	0.04	0.01	0.280	
			1307	1400	1.0	4	72.	1.	1.	0.021	0.004	0.04	0.03	0.220		
			1309	2200	1.0	6	28.	1.	1.	0.023	0.002	0.04	0.02	0.300		
24	05	72	1346	300	1.0	2	1.	1.	1.	0.014	0.005	0.07	0.01	0.190		
			1348	800	1.0	0	1.	1.	1.	0.012	0.006	0.07	0.01	0.190		
			1354	1400	1.0	2	1.	1.	1.	0.012	0.005	0.07	0.01	0.220		
			1357	2200	1.0	8	1.	1.	1.	0.011	0.004	0.07	0.01	0.220		
25	05	72	1037	300	1.0	0	1.	1.	1.	0.010	0.006	0.06	0.02	0.210		
			1040	800	1.0	2	8.	1.	1.	0.011	0.004	0.06	0.01	0.220		
			1042	1400	1.0	2	1.	1.	1.	0.010	0.004	0.06	0.01	0.200		
			1044	2200	1.0	0	1.	1.	1.	0.010	0.005	0.09	0.02	0.180		
09	07	72	1227	300	1.0	0	220.	1.	1.	0.022	0.006	0.01	0.01	0.240		
			1231	800	1.0	2	140.	1.	1.	0.012F	0.003F	0.01 F	0.02 F	0.290		
			1235	1400	1.0	2	360.	1.	1.	0.016	0.004	0.02	0.02	0.240		
			1240	2200	1.0	0	300.	20.	4.	0.014	0.002	0.02	0.02	0.250		
11	07	72	1247	300	1.0	2	250.	1.	1.	0.020	0.011	0.04	0.08	0.390		
			1250	800	1.0	2	220.	1.	1.	0.012	0.004	0.03	0.02	0.220		
			1255	1400	1.0	5	340.	1.	1.	0.016	0.005	0.02	0.02	0.240		
			1300	2200	1.0	9	20.	1.	1.	0.017	0.004	0.02	0.02	0.260		
12	07	72	1155	300	1.0	0	360.	1.	1.	0.018	0.005	0.02	0.02	0.310		
			1204	800	1.0	0	380.	1.	1.	0.018	0.005	0.02	0.02	0.310		
			1207	1400	1.0	0	550.	1.	1.	0.018	0.007	0.02	0.02	0.270		
			1210	2200	1.0	0	520.	1.	4.	0.017	0.005	0.02	0.02	0.320		
25	08	72	1315	300	1.0	0	10.	1.	1.	0.012	0.005	0.02	0.02	0.210		
			1318	800	1.0	0	180.	1.	1.	0.015	0.004	0.02	0.02	0.210		
			1322	1400	1.0	0	160.	1.	8.	0.014	0.003	0.02	0.01	0.190		
			1325	2200	1.0	0	550.	1.	12.	0.017	0.004	0.02	0.01	0.150		
26	08	72	1245	300	1.0	2				0.011	0.003	0.01	0.03	0.150		
			1248	800	1.0	0							0.01	0.03	0.150	
			1251	1400	1.0	0				0.012			0.01	0.02	0.200	
			1255	2200	1.0	4				0.012			0.02	0.04	0.150	
27	08	72	1057	300	1.0	4				0.027	0.005	0.01	0.02	0.270		
			1100	800	1.0	4				0.022	0.005	0.01	0.02	0.510		
			1103	1400	1.0	4				0.040	0.018	0.01	0.02	0.340		
			1104	2200	1.0	5				0.015	0.003	0.02	0.02	0.240		

LOWER NIAG. R

STN NO 1

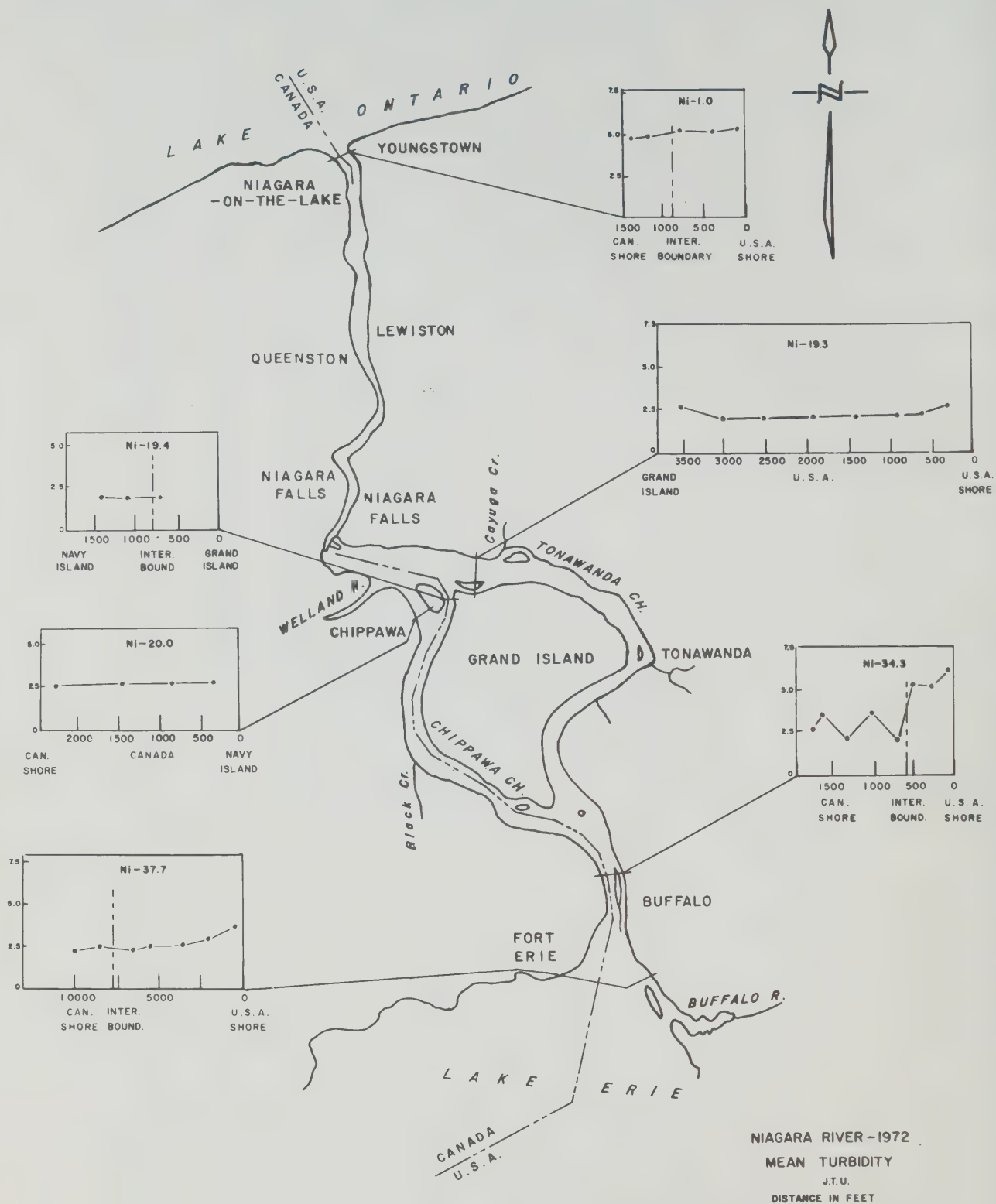
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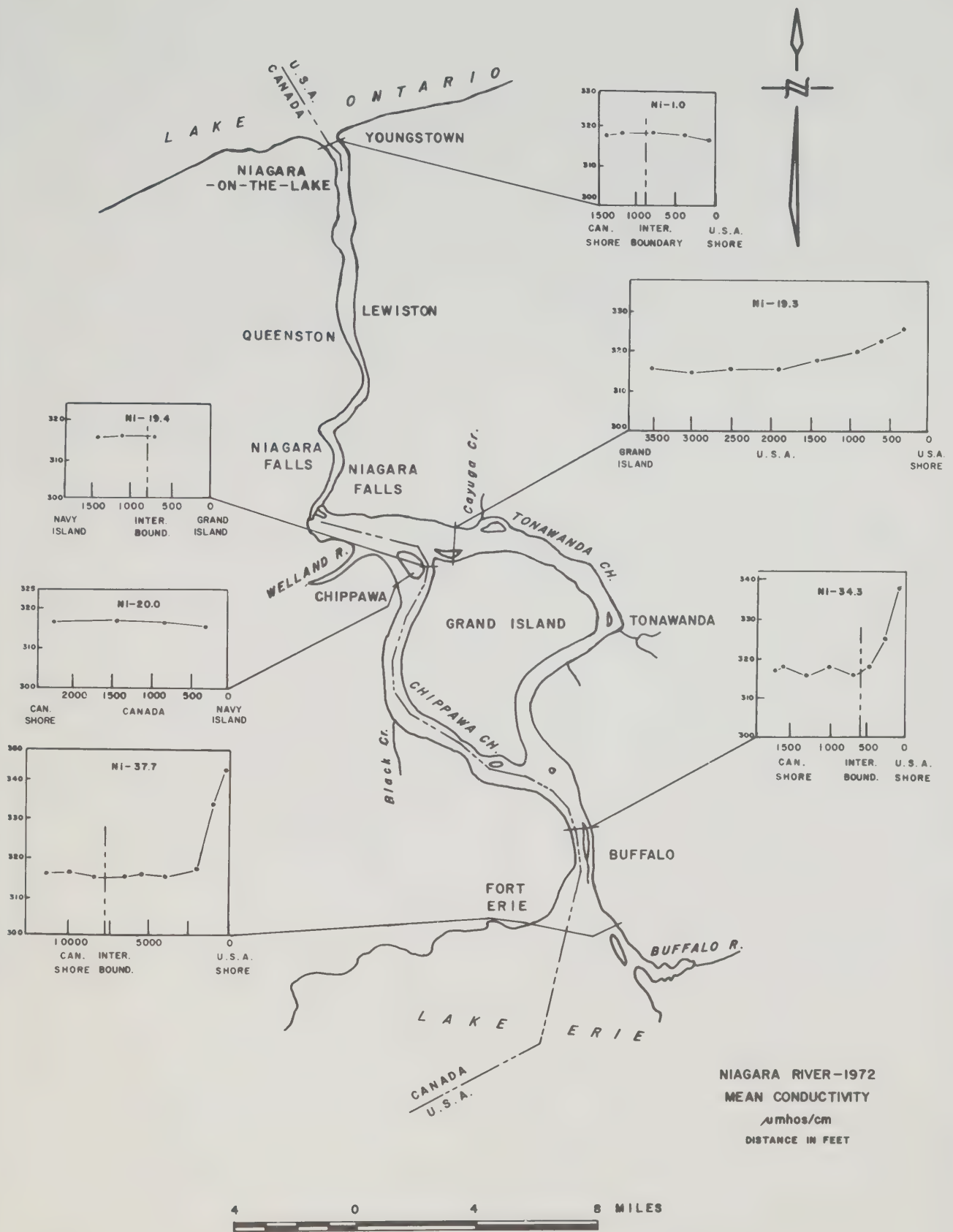
LAT 43 15 40 LONG 79 03 40

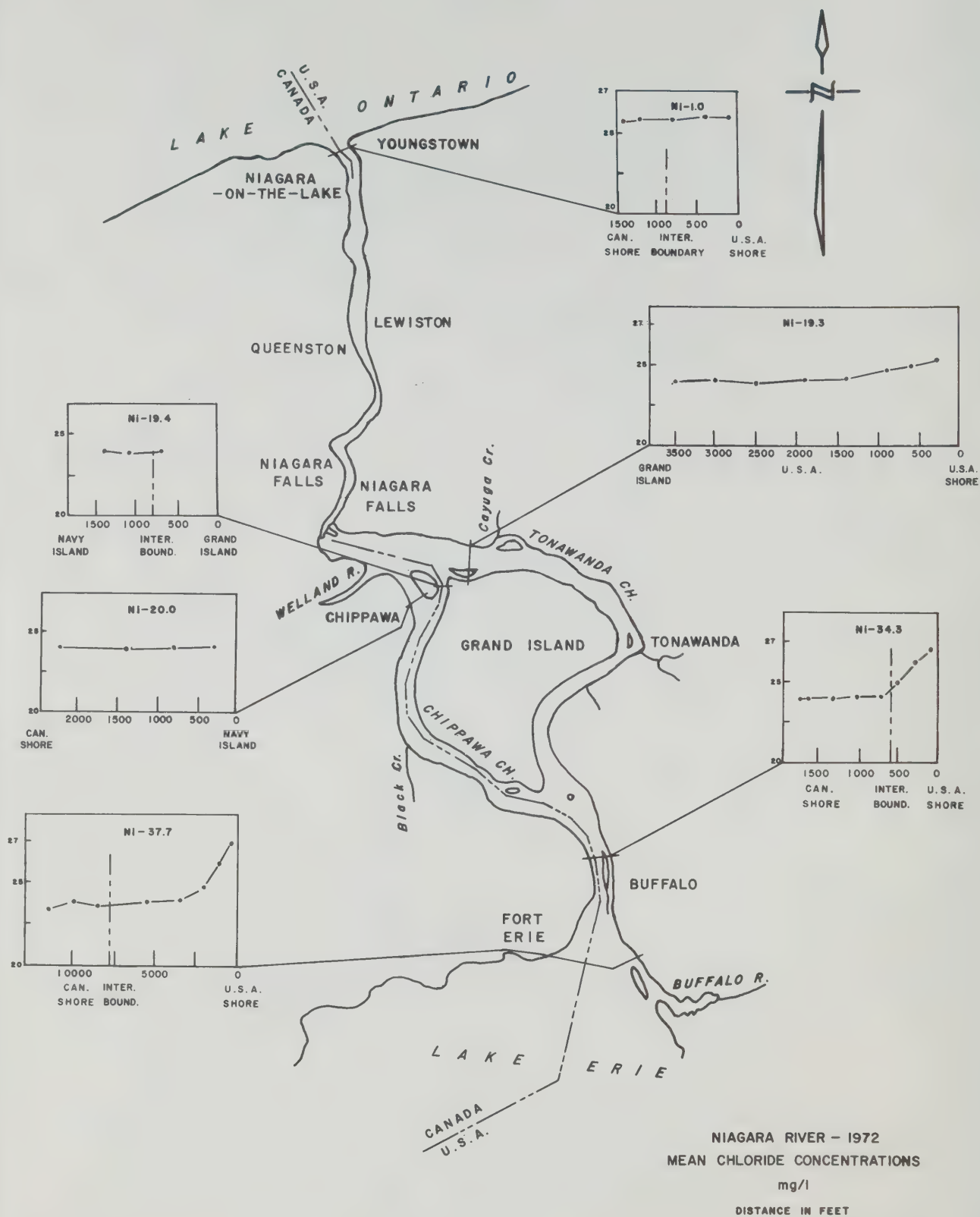
SAMP DY MO YR	DTE HR	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
29 05 72	1032	100		1.0	10.5	14.00	125	2.5	8.40	110	313		27.	
	1052	400		1.0	10.0	13.40	118	2.2	8.50	98	316		27.	
	1104	800		1.0				2.7			316		26.	
	1115	1200		1.0				2.5			316		26.	
	1128	1400		1.0	10.1	13.00	115	2.5	8.70	98	313		26.	
31 05 72	1650	100		1.0	10.0	13.40	118	2.7	8.90	96	310		26.	
	1700	400		1.0				2.5			310		26.	0.10
	1705	800		1.0				2.5			310		26.	0.10
	1712	1200		1.0				2.5			312		26.	0.10
	1717	1400		1.0	10.0	13.70	121	2.7	8.80	98	310		26.	0.10
01 06 72	0840	100		1.0	8.1	13.60	115	2.5	8.70	100	309		25.	0.10
	0845	400		1.0				2.7			311		25.	0.15
	0850	800		1.0				2.5			313		26.	0.10
	0858	1200		1.0				2.5			311		26.	0.10
	0905	1400		1.0	8.5	14.00	119	2.2	8.80	100	314		26.	0.10
13 07 72	0912	100		1.0	20.0	12.00	131	2.7	7.50	108	323		26.	
	0918	400		1.0				2.7			323		25.	
	0921	800		1.0	19.0	11.00	118	3.4	7.50	60	323		25.	
	0930	1200		1.0	19.0	11.20	120	3.1	7.50	104	322		25.	
	0937	1400		1.0	19.0	12.00	128		7.50	106				
				1.0	19.0	11.00	118	2.9	7.70	106	323		25.	
14 07 72	1319	100		1.0	20.2	11.00	120	3.4	7.90	102	320		25.	0.25
	1323	400		1.0	19.3	10.20	110	3.1	7.90	100	322		26.	0.25
	1329	800		1.0	19.5	9.70	105	2.2	8.00	98	324		25.	0.20
	1335	1200		1.0	19.3	10.20	110	2.2	7.90	60	322		25.	0.25
	1340	1400		1.0	20.0	10.00	109	2.5	7.90	108	320		25.	0.20
15 07 72	0926	100		1.0	21.0	10.60	118	2.5	7.50	106	322		25.	0.15
	0930	400		1.0	21.0	10.20	113	2.9	7.40	106	320		25.	0.25
	0935	800		1.0	20.2	10.60	116	3.1	7.30	110	318		25.	0.15
	0942	1200		1.0	20.5	10.60	117	2.9	7.30	65	320		25.	0.15
	0948	1400		1.0	21.0	10.40	116	2.7	7.30	104	320		25.	0.15
21 08 72	1345	100		1.0	22.0	9.20	104	5.5	8.30	112	315		27.	
		400		1.0	22.0	9.00	102	5.5	8.40	114	318		26.	
	1350	800		1.0	22.0	10.00	113	5.5	8.40	104	322		26.	
	1352	1200		1.0	22.0	9.40	106	5.5	8.50	106	326		26.	
	1357	1400		1.0	20.7	9.00	100	6.5	8.25	110	327		25.	
01 09 72	0930	100 090		1.0	22.0	9.40	106		8.20	114			26.	
	0935	400 090		1.0	22.0	8.30	94	4.5	8.30	104	324		26.	0.05L
	0940	800 090		1.0	22.0	9.10	103	3.5	8.50	98	323		26.	0.10
	0943	1200 090		1.0	22.0	10.90	123	4.5	8.35	112	324		26.	0.10
	0950	1400 090		1.0	22.0	9.20	104	5.5	8.40	104	324		25.	
02 09 72	1603	100 090		1.0	22.0	9.60	109	5.5	7.60	114	318		26.	
	1605	400 090		1.0	22.0	9.80	111	7.0	8.00	112	318		25.	0.10
	1608	800 090		1.0	22.0	9.60	109	8.0	8.20	112	318		25.	
	1611	1200 090		1.0	22.0	9.00	102	5.5	8.00	114	318		25.	0.10
	1615	1400		1.0	22.0	9.20	104	5.5	8.30	110	318		25.	0.15
11 12 72	1533	100		1.0	4.7	14.40	112	12.	7.45	126	313		25.	
	1539	400		1.0	4.2	13.40	103	11.	7.95	128	313		26.	
	1545	800		1.0	4.5	13.60	105	13.	7.95	120	321		26.	
	1550	1200		1.0	4.5	14.00	108	11.	7.85	128	313		26.	
	1555	1400		1.0	4.6	14.00	108	9.0	7.85	122	306		26.	
12 12 72	0948	100		1.0	4.2	14.40	110	13.	7.83	126	322		27.	
	0953	400		1.0	4.6	14.20	110	13.	7.85	124	323		27.	
	0958	800		1.0	4.7	14.60	113	11.	7.65	118	324		26.	
	1003	1200		1.0	4.2	14.20	109	12.	7.85	122	324		26.	
	1008	1400		1.0	4.2	14.40	110	11.	7.80	121	324		26.	

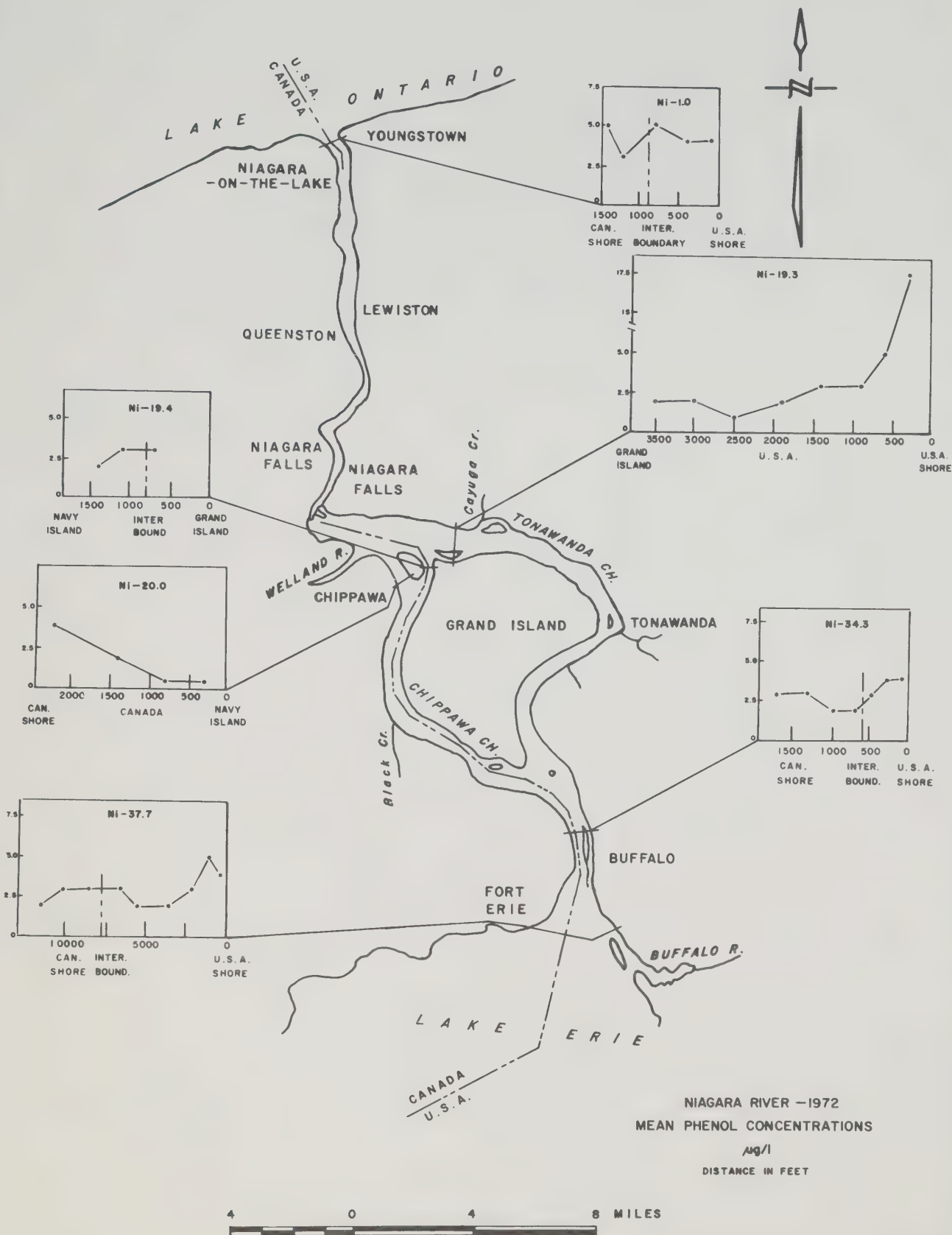
LAT 43 15 40      LONG 79 03 40

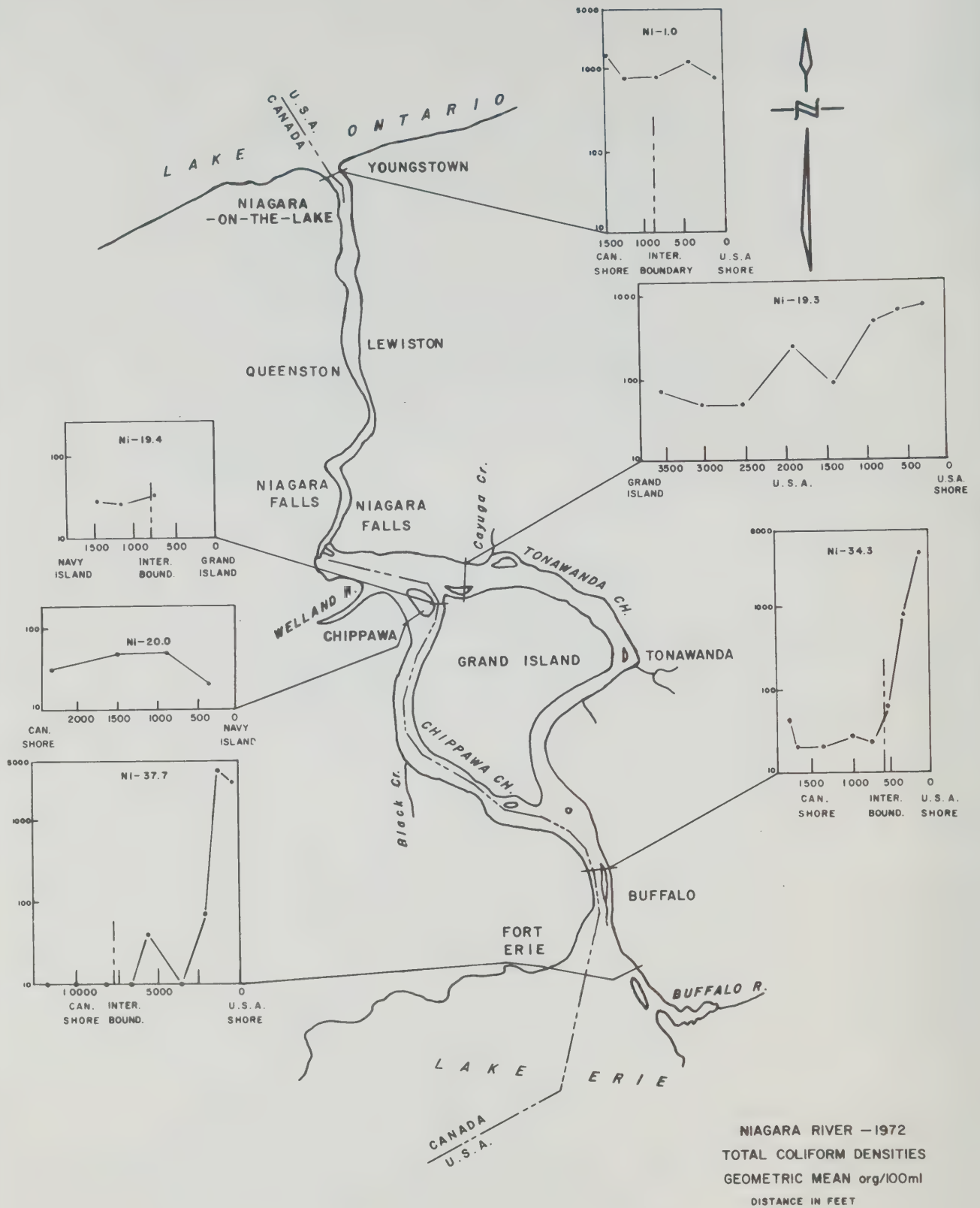
SAMP DY	DTE MO	HOUR YR	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
29	05	72	1032	100	1.0 1.0	2	120.	1.	1.	0.036	0.004	0.09	0.02	0.220	
			1052	400	1.0 1.0	2	1300.	16.	1.	0.030	0.004	0.08	0.02	0.250	2.6
			1104	800	1.0 1.0	4	2900.	24.	1.	0.020	0.003	0.08	0.02	0.240	2.5
			1115	1200	1.0 1.0	2	250.	1.	8.	0.024	0.003	0.08	0.01	0.240	2.2
			1128	1400	1.0 1.0	4	7400.	4.	4.	0.020	0.003	0.08	0.01	0.200	2.1
31	05	72	1650	100	1.0 1.0	4	10200.	308.	156.	0.023	0.004	0.06	0.02	0.250	2.9
			1700	400	1.0 1.0	3	430.	8.	108.	0.020	0.003	0.06	0.02	0.230	4.3
			1705	800	1.0 1.0	4	50.	1.	84.	0.024	0.004	0.06	0.02	0.240	4.2
			1712	1200	1.0 1.0	2	30.	1.	56.	0.020	0.004	0.07	0.02	0.240	4.0
			1717	1400	1.0 1.0	4	540.	32.	116.	0.026	0.005	0.07	0.02	0.200	3.7
01	06	72	0840	100	1.0 1.0	4	10.	1.	20.	0.019	0.004	0.06	0.02	0.240	3.5
			0845	400	1.0 1.0	4	1030.	104.	32.	0.019	0.005	0.06	0.02	0.250	3.7
			0850	800	1.0 1.0	6	890.	80.	28.	0.018	0.004	0.06	0.02	0.260	3.7
			0858	1200	1.0 1.0	6	60.	1.	12.	0.019	0.005	0.06	0.02	0.250	3.7
			0905	1400	1.0 1.0	7	CNT LOW	36.	28.	0.027	0.007	0.06	0.02	0.250	3.9
13	07	72	0912	100	1.0 1.0	6	1300.	44.	4.	0.027F	0.012F	0.02	0.02	0.080	4.0
			0918	400	1.0 1.0	6	340.	8.	4.	0.008	0.005	0.02	0.02	0.080	1.7
					1.0 1.0										1.8
			0921	800	1.0 1.0	0	1700.	56.	1.	0.007	0.005	0.02	0.02	0.050	
					1.0 1.0										1.5
			0930	1200	1.0 1.0	0	5400.	64.	16.	0.010	0.005	0.02	0.02	0.070	
					1.0 1.0										1.5
			0937	1400	1.0 1.0	6	660.	16.	8.	0.007	0.005	0.02	0.02	0.070	
14	07	72	1319	100	1.0 1.0	5	510.	24.	24.	0.023	0.008	0.04	0.09	0.240	1.5
			1323	400	1.0 1.0	0	2600.	36.	20.	0.013	0.007	0.03	0.05	0.220	1.8
			1329	800	1.0 1.0	4	620.	8.	20.	0.022	0.008	0.03	0.04	0.270	1.6
			1335	1200	1.0 1.0	4	780.	28.	4.	0.030	0.008	0.03	0.04	0.290	2.0
			1340	1400	1.0 1.0	6	490.	24.	4.	0.044	0.029	0.03	0.04	0.260	2.1
15	07	72	0926	100	1.0 1.0	6	510.	40.	8.	0.027	0.007	0.04	0.04	0.310	
			0930	400	1.0 1.0	6	470.	64.	16.	0.027	0.007	0.03	0.03	0.340	0.8
			0935	800	1.0 1.0	6	440.	40.	8.	0.025	0.007	0.03	0.04	0.290	0.7
			0942	1200	1.0 1.0	0	460.	80.	12.	0.020	0.007	0.03	0.04	0.260	1.1
			0948	1400	1.0 1.0	6	530.	44.	12.	0.029	0.007	0.03	0.04	0.430	0.9
31	08	72	1345	100	1.0 1.0	4	2100.	16.	4.	0.015	0.006	0.03	0.02	0.270	1.0
			400		1.0 1.0	4	3400.	24.	8.	0.014	0.007	0.03	0.02	0.270	4.6
			1350	800	1.0 1.0	6	3700.	32.	24.	0.018	0.005	0.03	0.02	0.330	5.6
			1353	1200	1.0 1.0	2	3300.	12.	4.						5.8
			1357	1400	1.0 1.0	6	3800.	28.	24.	0.012	0.002	0.03	0.01	0.310	5.2
01	09	72	0930	100	090 1.0	4	1700.	32.	28.						6.5
			0935	400	090 1.0	6	1700.	56.	68.	0.018	0.005	0.02	0.02	0.220	6.6
			0940	800	090 1.0	6	260.	4.	8.	0.015	0.003	0.02	0.02	0.170	6.4
			0943	1200	090 1.0	6	2300.	32.	20.	0.016	0.004	0.02	0.02	0.190	5.1
			0950	1400	090 1.0	6	1800.	24.	8.	0.014	0.003	0.02	0.02	0.210	6.1
02	09	72	1603	100	090 1.0	2	1900.	24.	8.	0.021	0.003	0.01	0.02	0.350	4.3
			1605	400	090 1.0	2	1100.	28.	48.	0.025	0.002	0.01	0.01	0.360	3.8
			1608	800	090 1.0	3	2100.	92.	24.	0.017	0.003	0.01	0.01	0.300	7.2
			1611	1200	090 1.0	0	1430.	16.	4.						8.4
					1.0 1.0										6.0
			1615	1400	1.0 1.0	0	1500.	48.	24.	0.014	0.002	0.01	0.01	0.300	6.0
11	12	72	1533	100	1.0 1.0	4				0.053	0.011	0.17	0.03	0.380	
			1539	400	1.0 1.0					0.040	0.008	0.16	0.03	0.330	2.7
			1545	800	1.0 1.0	4				0.76	0.67	0.16	0.03	0.330	3.7
			1550	1200	1.0 1.0	6				0.041	0.016	0.16	0.03	0.330	3.5
			1555	1400	1.0 1.0	6				0.062	0.026	0.16	0.04	0.340	3.7
12	12	72	0948	100	1.0 1.0	8	1300.	108.	156.	0.047	0.019	0.16	0.01	0.370	
			0953	400	1.0 1.0	8	3100.	224.	140.	0.040	0.016	0.15	0.01	0.360	2.7
			0958	800	1.0 1.0	8				0.050	0.016	0.14	0.01	0.360	3.1
			1003	1200	1.0 1.0	8	5100.	152.	180.	0.044	0.013	0.15	0.01	0.350	3.4
			1008	1400	1.0 1.0	8	2500.	76.	232.	0.047	0.011	0.13	0.01	0.370	2.6
															3.3

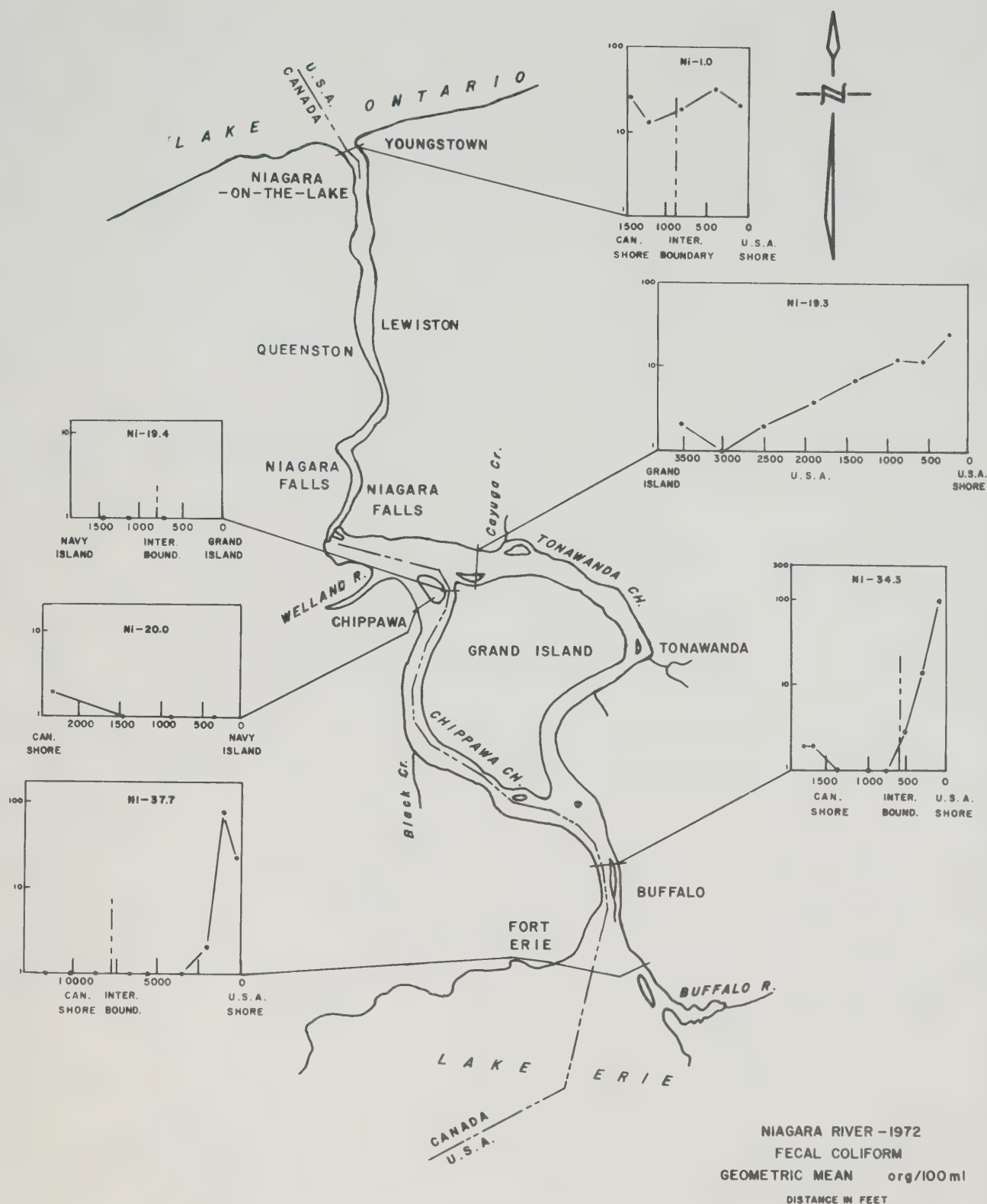




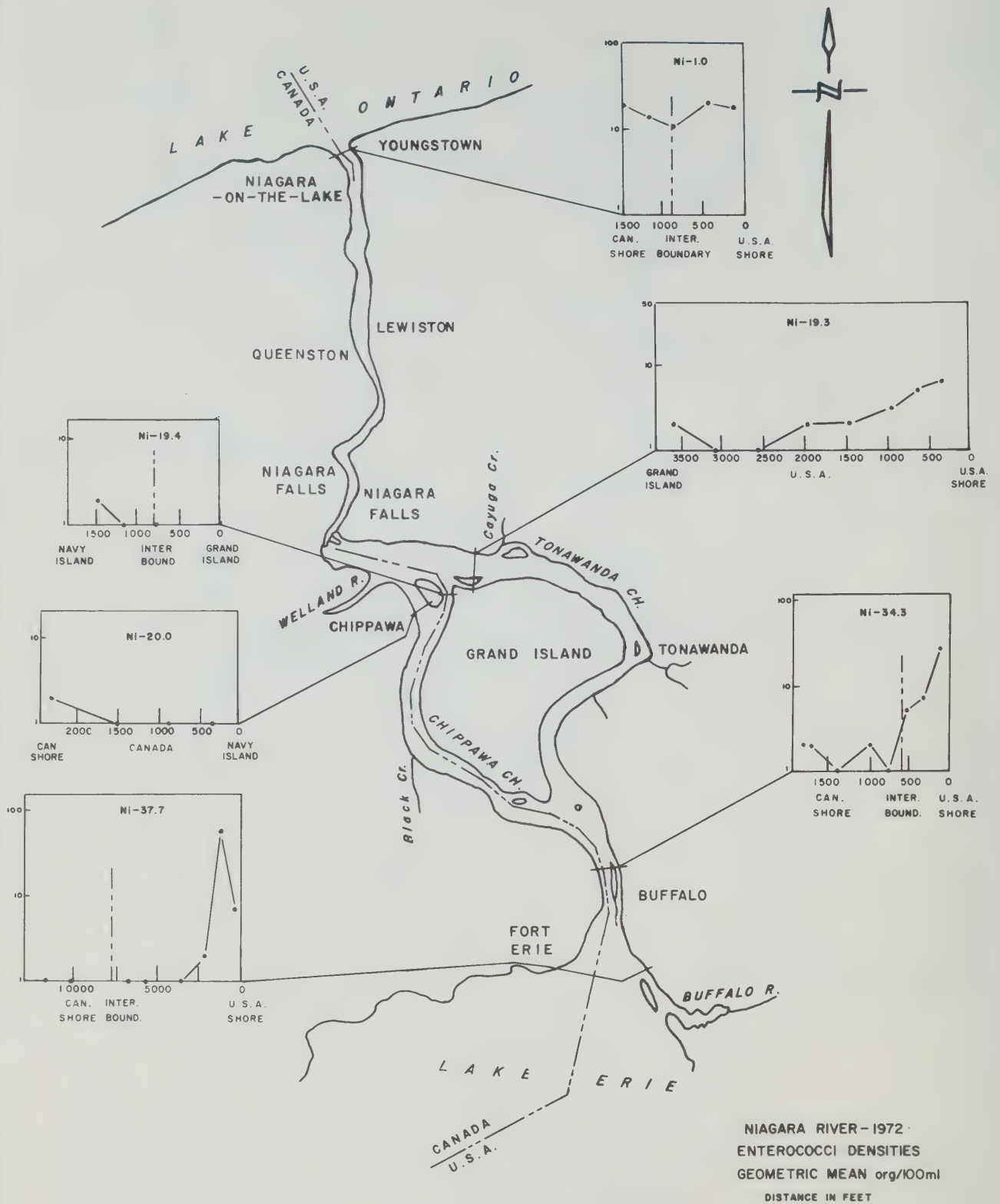




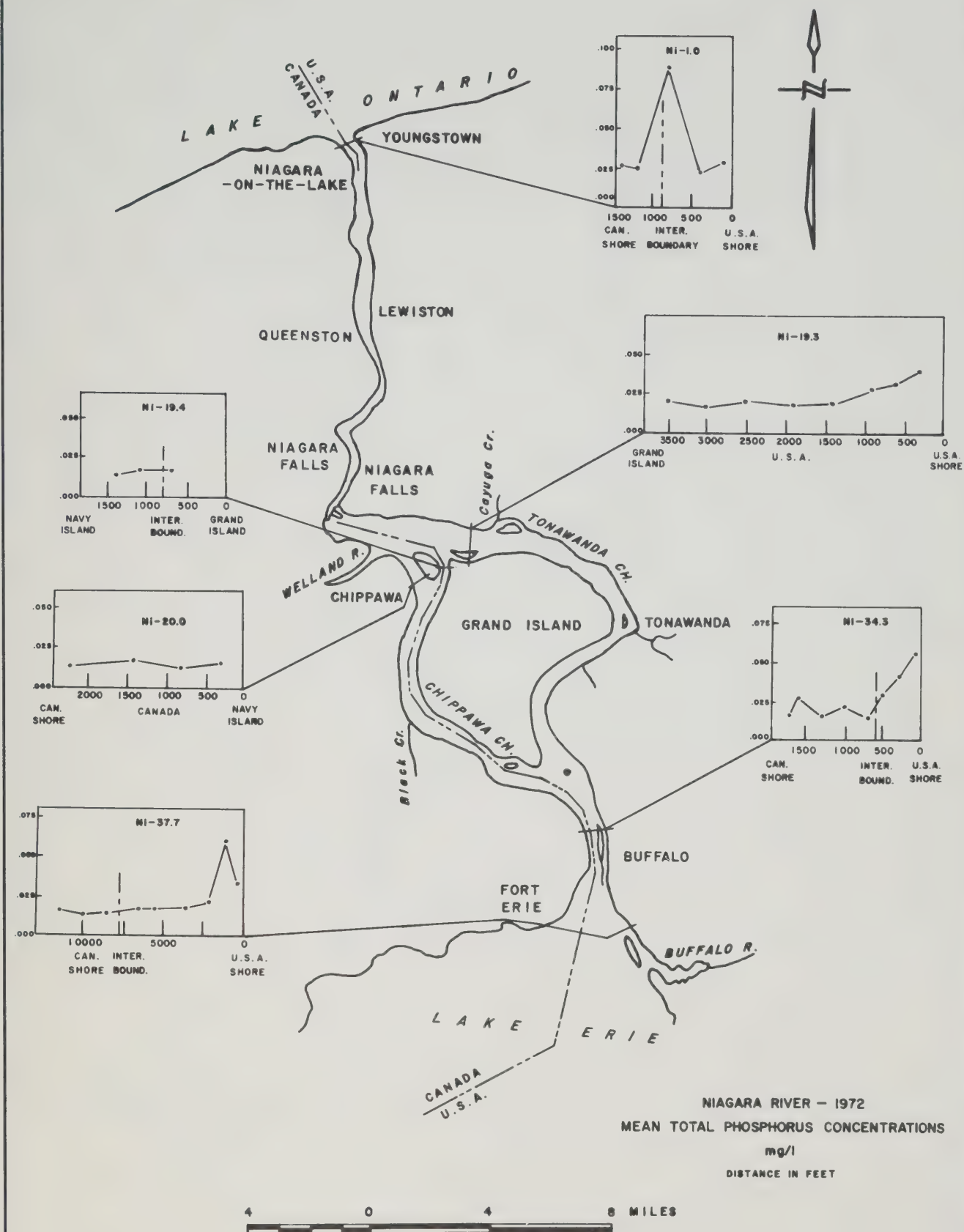


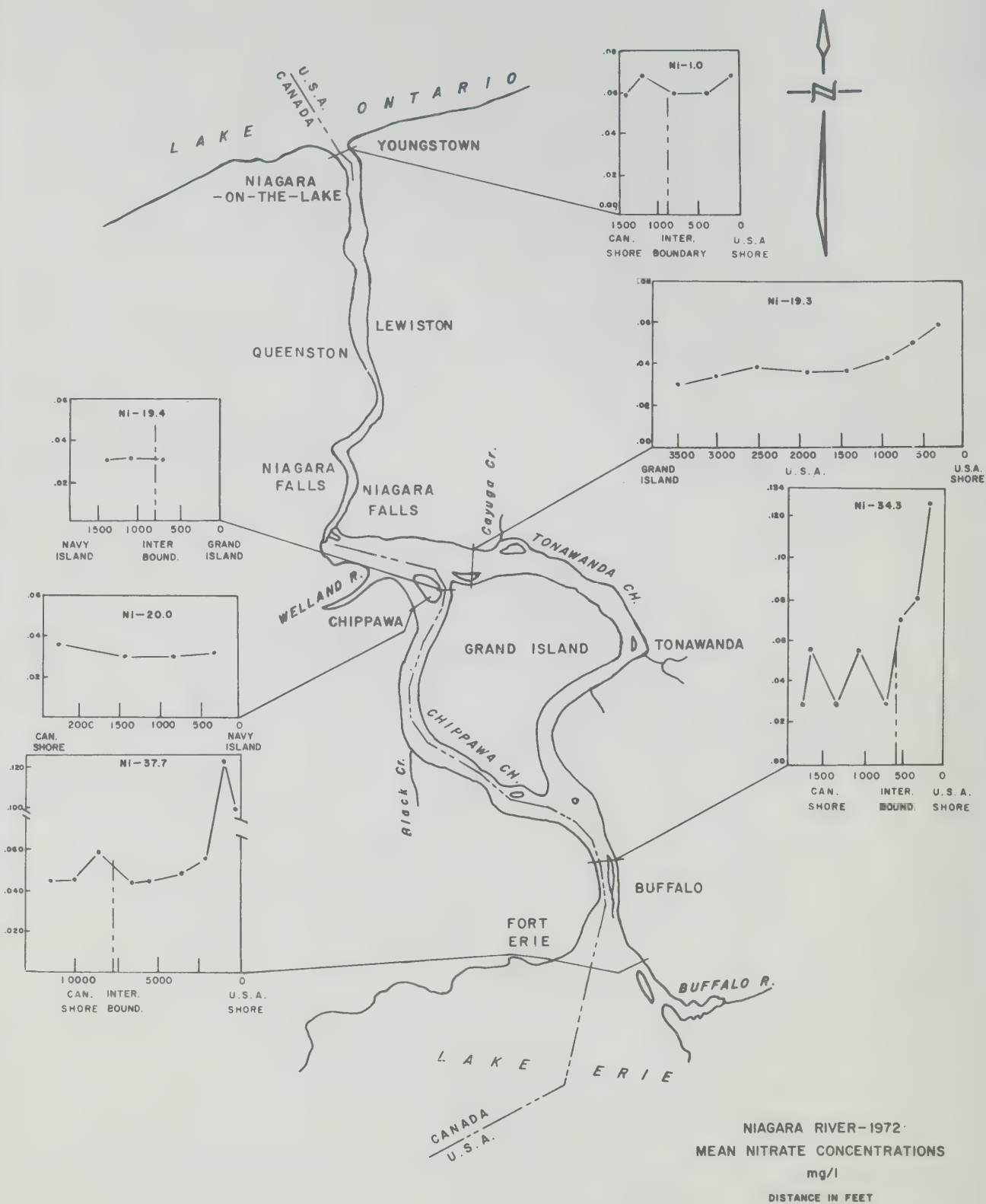


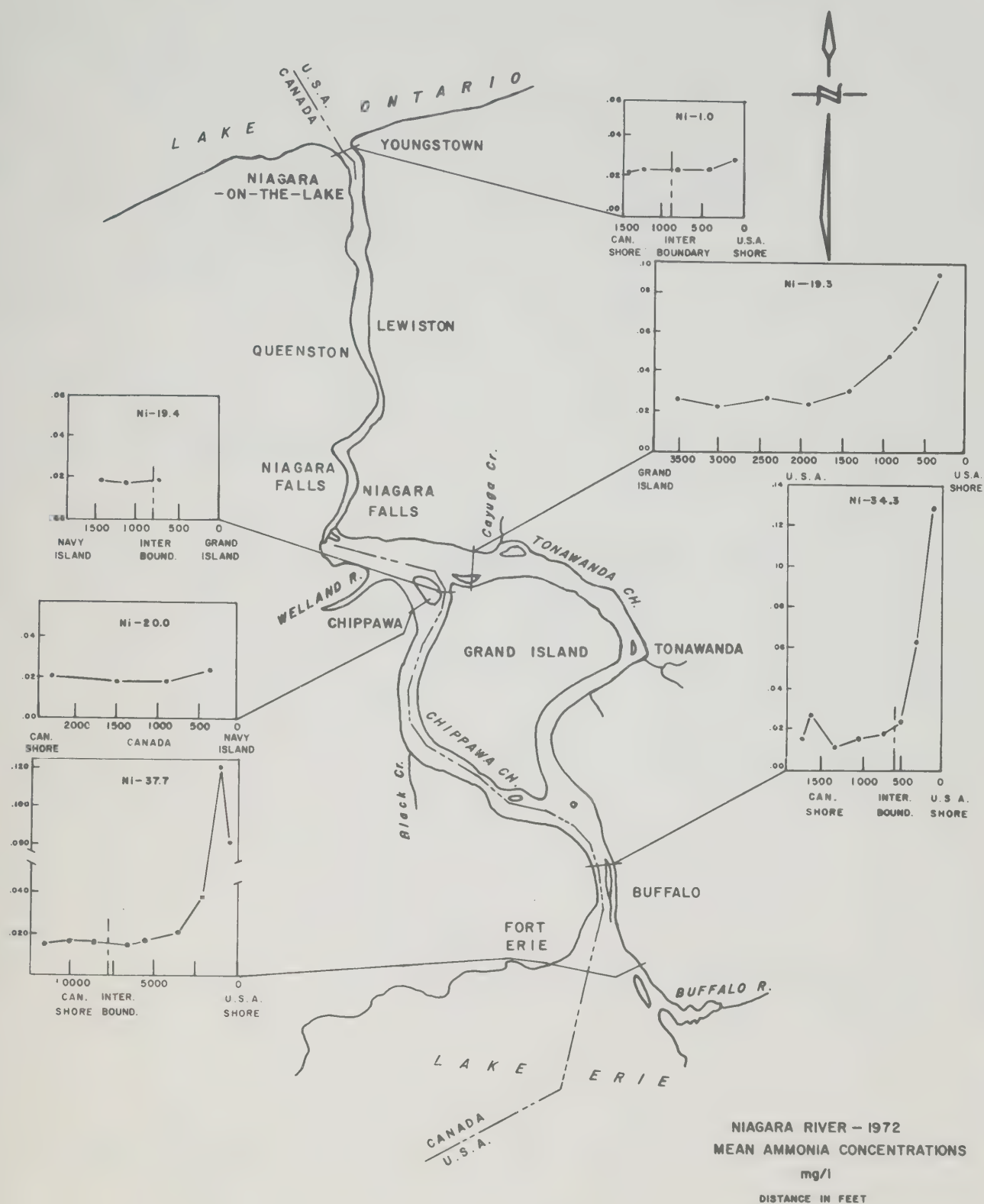
4 0 4 8 MILES

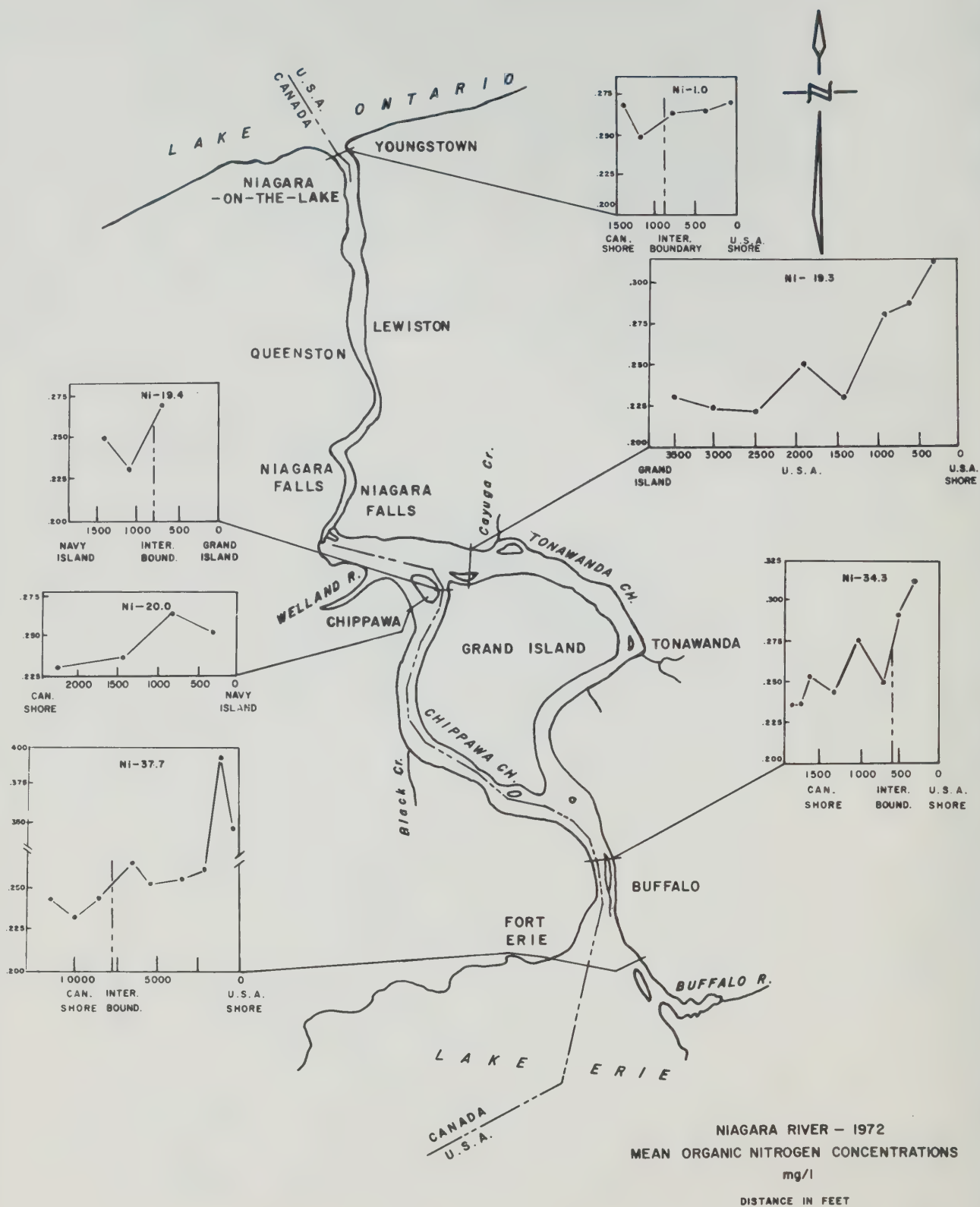


4 0 4 8 MILES









LAKE ONTARIO

LAKE ONTARIO

STN NO 2			SECONDARY NO DE-1.0					LAT 43 16 29		LONG 79 03 20				
SAMP DY	DTE MO YR	HOUR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHQS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29	05	72 1303	1.5 1.5	12.9	13.20	124	2.0		8.60	94	314	27.		2
31	05	72 1546	1.5 1.5	11.5	13.00	119	2.7		9.00	104	314	27.		3
02	06	72 0905	1.5 1.5	11.0	12.00	108	2.2		7.40	90	315	27.		6
15	07	72 1100	1.5 1.5	21.0	10.20	113	2.2		7.50	108	320	25.		6
16	07	72 1111	1.5 1.5	20.0	10.40	113	2.7		7.60	104	324	25.		4
17	07	72 1737	1.5 1.5	21.0	10.20	113	3.1		8.00	108	325	26.		2
31	08	72 1325	1.5 1.5	21.5	10.20	114	5.5		8.30	104	321	28.		2
01	09	72 1055	1.5 1.5	19.5	10.00	108	5.5		8.30	102	333	29.		4
02	09	72 1453	1.5 1.5	22.0	10.40	118	6.5		8.10	108	321	26.		2

STN NO		4	SECONDARY NO DE-2.0					LAT 43 16 43		LONG 79 02 12			
29	05	72 1257	1.5 1.5	11.9	13.60	125	2.2	8.60	98	314	26.		2
31	05	72 1555	1.5 1.5	11.2	13.00	118	2.7	9.10	90	315	27.		3
02	06	72 0913	1.5 1.5	11.0	13.00	117	2.2	7.80	90	315	26.		8
15	07	72 1052	1.5 1.5	21.0	10.80	120	2.5	7.50	108	322	25.		3
16	07	72 1105	1.5 1.5	20.2	10.20	112	2.7	7.60	104	322	25.		0
17	07	72 1740	1.5 1.5	20.8	11.60	128	3.1	8.20	100	325	26.		0
31	08	72 1316	1.5 1.5	21.5	10.00	112	4.5	8.30	106	317	28.		2
01	09	72 1047	1.5 1.5	20.0	9.60	105	5.5	8.35	104	332	29.		3
02	09	72 1501	1.5 1.5	22.0	10.60	120	5.5	8.05	106	321	25.		3

STN NO		5	SECONDARY NO DE-3.0					LAT 43 16 59		LONG 79 01 02		
29	05	72 1247	1.5 1.5	13.1	13.40	127	2.2	8.50	98	316	27.	2
31	05	72 1603	1.5 1.5	11.3	12.80	116	2.5	8.95	100	316	26.	3
02	06	72 0917	1.5 1.5	11.0	13.00	117	2.0	7.70	100	317	27.	4
15	07	72 1041	1.5 1.5	21.0	10.60	118	2.2	7.70	106	318	25.	2
16	07	72 1050	1.5 1.5	21.0	10.40	116	2.9	7.70	100	321	24.	0
17	07	72 1747	1.5 1.5	21.0	12.00	133	3.1	9.10	104	324	26.	2
31	08	72 1307	1.5 1.5	21.5	10.00	112	3.5	8.30	108	319	27.	4
01	09	72 1039	1.5 1.5	20.5	9.80	108	5.5	8.40	106	327	28.	3
02	09	72 1510	1.5 1.5	22.0	10.60	120		8.10	104	318	27.	0

LAT 43 16 29 LONG 79 03 20

LAT 43 16 43 LONG 79 02 12

LAT 43 16 59      LONG 79 01 02

29 05 72 1247	1.5	30.	1.	1.	0.022	0.003	0.09	0.01	0.200	3.0	3.6
31 05 72 1603	1.5	16.	1.	1.	0.013	0.004	0.07	0.01	0.170	6.8	4.0
02 06 72 0917	1.5	248.	16.	1.	0.010	0.002	0.08	0.01	0.180	1.9	3.0
15 07 72 1041	1.5	710.	1.	1.	0.029	0.005	0.02	0.01	0.360	8.3	1.0
16 07 72 1050	1.5	5700.	4.	1.	0.032	0.006	0.01	0.01	0.360	10.1	0.5
17 07 72 1747	1.5	400.	8.	1.	0.029	0.004	0.03	0.01	0.340	7.2	2.0
31 08 72 1307	1.5	460.	1.	1.	0.035	0.013	0.02	0.01	0.440	8.6	2.5
01 09 72 1030	1.5	310.	1.	1.	0.021	0.007	0.00	0.01	0.310	7.5	2.0
02 09 72 1510	1.5	1400.	1.	1.	0.029	0.003	0.00	0.02	0.380	18.8	4.0

LAKE ONTARIO

LAT 43 17 24      LONG 78 58 45

SAMP DY	DTE MO	HOUR YR	HOUR LMT			SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29	05	72	12	27													
						1.5	13.0	13.40	126	2.7		8.60	98		313	26.	4
DC	I	8.5	N	2	SD	1.5 10.0	10.0	13.00	115	2.2		8.50	100		318	27.	
31	05	72	16	14		1.5 1.5 10.0	12.0 10.5	13.00 13.00	120 116	2.7 2.5		8.90 8.90	94 98		315 318	27. 26.	3
02	06	72	09	30		1.5 13.0	13.0	13.40	126	2.2		8.10	98		336	30.	3
DC	I	8.5	N	2	SD	1.5 10.0	11.0	12.60	114	2.0		8.30	100		320	27.	
15	07	72	10	22		1.5	21.0	11.00	122	2.7		7.70	110		319	25.	4
DC	I	8.5	N	2	SD	1.5 10.0	20.5	12.00	132	2.0		8.00	104		320	25.	
16	07	72	10	42		1.5 1.5	21.0	10.80	120	2.2		7.00	130		320	25.	0
17	07	72	18	00		1.5 1.5	20.0			2.0		8.30	104		318	26.	2
31	08	72	12	52		1.5 1.5	21.0	12.20	136	3.0		8.35	102		320	27.	0
01	09	72	10	24		1.5 1.5	20.5	10.20	112	5.5		8.45	128		327	28.	5
02	09	72	15	24		1.5 1.5	22.0	10.60	120	7.0		8.05	110		310	27.	2

LAT 43 16 03 LONG 79 05 39

29 05 72 1320	1.5 1.5	11.0	13.00	117	2.0	8.40	96	316	26.	4
31 05 72 1527	1.5 1.5	12.5	12.00	112	2.7	3.80	100	330	29.	3
02 06 72 1000	1.5 1.5	13.1	12.00	113	2.2	8.40	100	337	29.	3
16 07 72 1127	1.5 1.5	19.5	10.20	110	2.5	7.60	100	319	26.	4
17 07 72 1715	1.5 1.5	20.2	10.40	114	3.4	8.00	100	322	25.	2
18 07 72 0920	1.5 1.5	21.0	10.20	113	2.9	7.70	100	322	26.	4
1 09 72 1112	1.5 1.5	22.0	9.80	111	5.5	8.35	106	324	27.	4
02 09 72 1437	1.5 1.5	23.0	9.40	108		9.00	110	316	25.	2
04 09 72 0902	1.5 1.5	20.0	9.00	98	5.5	7.80	114	325	26.	2

LAT 43 15 52 LONG 79 06 45

29 05 72 1329	1.5 1.5	11.5	13.00	119	2.0	8.40	94	323	26.	2
31 05 72 1512	1.5 1.5	13.2	12.80	121	2.7	9.00	100	338	30.	3
02 06 72 1008	1.5 1.5	13.1	12.00	113	2.5	8.40	102	340	29.	3
16 07 72 1135	1.5 1.5	19.0	10.40	111	2.2	8.10	102	328	28.	4
17 07 72 1707	1.5 1.5	21.0	10.20	113	2.7	7.80	100	324	26.	2
18 07 72 0931	1.5 1.5	21.0	10.40	116	2.9	8.10	106	321	26.	0
01 09 72 1120	1.5 1.5	22.0	9.40	106	3.5	8.20	114	323	27.	4
02 09 72 1425	1.5 1.5	22.0	9.60	109	5.5	8.10	110	316	25.	3
04 09 72 0914	1.5 1.5	20.0	9.20	100	5.5	7.80	112	319	26.	0

## LAKE ONTARIO

STN NO 7

SECONDARY NO OE-5.0

LAT 43 17 24      LONG 78 58 45

[illegible]

STN NO 57

SECONDARY NO OW-1.0

LAT 43 16 03 LONG 79 05 39

[illegible]

STN NO 58

SECONDARY NO DW-2.0

LAT 43 15 52 LONG 79 06 45

29 05 72 1329	1.5 1.5	170.	1.	1.	0.025	0.003	0.13	0.01	0.210	2.9	3.5
31 05 72 1512	1.5 1.5	100.	1.	4.	0.022	0.005	0.09	0.01	0.220	5.7	2.0
02 06 72 1008	1.5 1.5				0.021	0.004	0.09	0.01	0.230	2.9	1.5
16 07 72 1135	1.5 1.5	680.	36.	4.	0.027	0.009	0.01	0.01	0.320	7.3	1.7
17 07 72 1707	1.5 1.5	260.	32.	4.	0.023	0.007	0.03	0.02	0.290	2.8	2.0
18 07 72 0931	1.5 1.5	1260.	24.	8.	0.030	0.009	0.04	0.02	0.300	1.3	2.2
01 09 72 1120	1.5 1.5	940.	19.	8.			0.04	0.03	0.280	6.7	2.0
02 09 72 1425	1.5 1.5	1080.	14.	2.						10.6	2.0
04 09 72 0914	1.5 1.5				0.005	0.003	0.02	0.02	0.230	6.7	2.0

LAKE ONTARIO

STN NO		60	SECONDARY NO				OW-4.0	LAT 43 15 27		LONG 79 09 06					
SAMP DY	DTE MO	HR YR	LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29	05	72	1410	1.5 1.5	12.0	13.00	120	3.1		8.30	100	342	28.		2
31	05	72	1458	1.5 1.5	13.5	12.40	118	3.4		9.03	100	338	30.		2
02	06	72	1028	1.5 1.5	15.0	12.80	126	2.2		8.30	80	338	30.		4
16	07	72	1155	1.5 1.5	18.7	11.20	119	1.8		8.00	98	331	28.		0
17	07	72	1645	1.5 1.5	20.3	10.40	114	2.5		8.00	106	327	27.		0
18	07	72	1000	1.5 1.5	20.0	11.20	122	2.5		8.10	104	326	29.		4
01	09	72	1143	1.5 1.5	21.5	10.00	112	3.5		8.20	106	330	28.		4
02	09	72	1404	1.5 1.5	22.0	9.70	110	6.5		8.10	112	321	26.		0
04	09	72	0939	1.5 1.5	19.5	9.20	99	4.5		7.80	113	328	27.		3

STN NO	67	SECONDARY NO		ON20W8-5.0	LAT 43 16 03		LONG 79 09 39				
29 05 72 1400											
		1.5	12.0	12.80	118	6.5	8.10	106	340	29.	4
DC I 8.5 N 2	SD	1.5 10.0	8.1	13.00	110	2.9	8.20	96	342	29.	
31 05 72 1447		1.5	13.2	12.40	118	2.9	9.05	100	336	29.	3
DC I 8.5 N 3	SD	1.5 10.0 17.0	12.5 9.6	12.00 11.00	112 96	2.9 70.	8.75 8.50	98 110	340 342	29. 30.	
02 06 72 1037		1.5	18.0	13.00	136	2.5	8.60	86	337	30.	3
DC I 8.5 N 2	SD	1.5 10.0	16.0	12.00	121	2.2	8.40	90	338	30.	
16 07 72 1204		1.5	18.0	11.80	124	2.2	8.10	98	330	28.	4
DC I 8.5 N 2	SD	1.5 10.0	16.0	11.80	119	2.7	8.20	100	330	29.	
17 07 72 1637		1.5	20.5	10.40	115	2.9	8.00	100	324	25.	4
DC I 8.5 N 2	SD	1.5 10.0	13.0	11.00	104	2.0	8.00	100	344	29.	
18 07 72 1010		1.5	20.0	11.20	122	2.7	8.00	104	320	27.	3
DC I 8.5 N 2	SD	1.5 10.0	9.1	14.00	121	2.7	8.00	100	348	29.	
01 09 72 1154		1.5	22.0	9.40	106	6.5	8.20	108	324	27.	4
DC I 8.5 N 2	SD	1.5 10.0	16.0	10.00	101	3.5	7.90	109	345	30.	
02 09 72 1358		1.5	22.0	9.60	109		8.00	114	321	26.	3
DC I 8.5 N 2	SD	1.5 10.0	20.0	9.50	104	5.5	8.00	110	333	28.	
04 09 72 0948		1.5	20.0	9.20	100	6.5	7.90	112	328	26.	3
DC I 8.5 N 2	SD	1.5 10.0	19.0	9.40	101	6.5	8.10	106	330	27.	

LAKE ONTARIO

STN NO 60

SECONDARY NO QW-4.0

LAT 43 15 27 LONG 79 09 06

SAMP DY	OTE MO	HR YR	LOC LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGANIC N MG/L	CHLORO A	SCHL DEPTH METRES
29	05	72	1410	1.5	2000.	48.	16.	0.029	0.003	0.14	0.01	0.230		0.7
31	05	72	1458	1.5	10.	1.	20.	0.020	0.005	0.09	0.01	0.220	8.3	1.5
02	06	72	1028	1.5	1480.	152.	36.	0.032	0.006	0.06	0.01	0.320	5.5	0.5
16	07	72	1155	1.5	780.	178.	1.	0.028	0.009	0.00	0.01	0.350	3.0	1.6
17	07	72	1645	1.5	152.	8.	1.	0.020	0.012	0.03	0.02	0.290	6.2	1.2
18	07	72	1000	1.5	308.	8.	1.	0.047	0.034	0.00	0.01	0.320	2.9	2.0
01	09	72	1143	1.5	1280.	1.	1.	0.023	0.010	0.01	0.03	0.230	1.8	2.0
02	09	72	1404	1.5	490.	12.	1.	0.017	0.003	0.02	0.01	0.280	5.6	2.0
04	09	72	0939	1.5				0.005	0.004	0.01	0.01	0.200	17.7	2.0
				1.5									7.3	

STN NO 67

SECONDARY NO ON20W8-5.0

LAT 43 16 03 LONG 79 09 39

29	05	72	1400	1.5	TNTC	32.	8.	0.031	0.004	0.12	0.01	0.240		0.7
DC	I	8.5	N 2	SD 1.5	10.0	1260.	16.	4.	0.025	0.004	0.19	0.01	0.180	6.8
31	05	72	1447	1.5	1660.	116.	68.	0.018	0.006	0.07	0.01	0.210		1.5
DC	I	8.5	N 3	SD 1.5	10.0	380.	8.	4.	0.015	0.003	0.11	0.01	0.190	4.8
02	06	72	1037	1.5				0.023	0.005	0.05	0.01	0.300		2.0
DC	I	8.5	N 2	SD 1.5	10.0	110.	8.	4.	0.023	0.006	0.07	0.01	0.260	2.5
16	07	72	1204	1.5	740.	212.	4.	0.022	0.008	0.00	0.01	0.320		1.5
DC	I	8.5	N 2	SD 1.5	10.0	56.	4.	1.	0.027	0.008	0.00	0.01	0.370	6.6
17	07	72	1637	1.5	660.	4.	4.	0.020	0.006	0.04	0.02	0.300		2.0
DC	I	8.5	N 2	SD 1.5	10.0	108.	1.	1.	0.012	0.003	0.08	0.01	0.230	2.5
18	07	72	1010	1.5	520.	8.	4.	0.027	0.017	0.04	0.04	0.440		2.0
DC	I	8.5	N 2	SD 1.5	10.0	380.	1.	1.	0.020	0.014	0.17	0.02	0.260	1.4
01	09	72	1154	1.5	360.	1.	1.	0.016	0.004	0.01	0.01	0.300		1.5
DC	I	8.5	N 2	SD 1.5	10.0	216.	1.	1.	0.013	0.008	0.20	0.03	0.180	3.8
02	09	72	1358	1.5	1080.	20.	2.	0.016	0.003	0.03	0.02	0.350		2.0
DC	I	8.5	N 2	SD 1.5	10.0	368.	30.	2.	0.018	0.003	0.02	0.01	0.310	4.8
04	09	72	0948	1.5				0.004	0.004	0.02	0.02	0.190		2.5
DC	I	8.5	N 2	SD 1.5	10.0			0.007	0.004	0.01	0.02	0.190	7.5	

LAKE ONTARIO

STN NO		69		SECONDARY NO CN20W8-7.0							LAT 43 15 18		LONG 79 11 46					
SAMP DY	DTE MO YR LMT	HOUR	N	2	SD	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB	
29	05	72	1420			1.5	13.0	12.00	113	2.7		8.20	100	344	29.		4	
DC	I	8.5	N	2	SD	1.5 10.0	8.5	12.80	109	2.5		8.20	98	344	29.			
31	05	72	1433			1.5	13.5	12.00	115	3.4		9.00	100	339	30.		3	
DC	I	8.5	N	2	SD	1.5 10.0	12.3	11.60	108	2.9		8.70	100	340	29.			
02	06	72	1047			1.5	14.0	18.60	179	2.2		8.00	100	337	31.		3	
DC	I	8.5	N	2	SD	1.5 10.0	15.0	18.00	177	2.0		8.20	80	338	31.			
16	07	72	1215			1.5	18.0	11.00	115	2.2		8.00	100	331	28.		4	
DC	I	8.5	N	2	SD	1.5 10.0	15.3	11.60	115	2.0		8.00	102	331	29.			
17	07	72	1615			1.5	20.0	11.20	122	2.7		8.30	102	335	27.		4	
DC	I	8.5	N	2	SD	1.5 10.0	13.0	12.00	113	2.2		8.30	100	333	29.			
18	07	72	1025			1.5	19.0	12.00	128	2.7		8.20	100	323	27.		3	
DC	I	8.5	N	2	SD	1.5 10.0	11.0	12.20	110	2.7		8.10	104	341	29.			
01	09	72	1208			1.5	22.0	9.20	104	4.5		8.20	110	324	27.		4	
DC	I	8.5	N	2	SD	1.5 10.0	17.8	9.40	98	6.5		8.00	106	328	29.			
02	09	72	1341			1.5	21.5	10.40	117	6.5		8.00	112	324	27.		0	
DC	I	8.5	N	2	SD	1.5 10.0	17.0	9.00	92	6.5		7.75	114	339	28.			
04	09	72	1012			1.5	19.0	9.00	96	5.5		7.80	108	334	28.		4	
DC	I	8.5	N	2	SD	1.5 10.0	19.0	8.70	93	7.0		7.95	106	336	27.			

STN NO 71

SECONDARY NO CN20W8-9.0

LAT 43 14 28 LONG 79 13 56

29	05	72	1457			1.5	14.0	12.20	118	2.5		8.50	102	343	29.		4
DC	I	8.5	N	2	SD	1.5 10.0	10.3	11.90	106	2.2		8.40	104	345	29.		
31	05	72	1357			1.5	13.5	13.60	130	2.9		9.20	96	335	31.		3
DC	I	7.0	N	2	SD	1.5 8.5	11.5	12.40	113	15.		9.00	96	340	30.		
02	06	72	1125			1.5	17.0	15.00	154	2.0		9.00	90	337	31.		2
DC	I	8.5	N	2	SD	1.5 10.0	14.0	12.00	115	4.6		8.60	90	338	30.		
16	07	72	1253			1.5	18.1	11.40	120	2.9		8.10	102	333	28.		4
DC	I	8.5	N	2	SD	1.5 10.0	16.0	11.80	119	2.5		8.20	100	333	29.		
17	07	72	1536			1.5	19.0	10.20	109	3.9		8.00	104	337	28.		2
DC	I	8.5	N	2	SD	1.5 10.0	13.0	11.00	104	2.9		8.00	100	350	29.		
18	07	72	1104			1.5	18.8	12.40	132	2.5		8.00	104	335	28.		3
DC	I	8.5	N	2	SD	1.5 10.0	9.2	12.20	106			7.80	110		29.		
01	09	72	1242			1.5	21.5	10.00	112	6.5		8.10	106	332	28.		2
DC	I	8.5	N	2	SD	1.5 10.0	16.5	9.20	93	4.5		7.80	110	345	29.		
02	09	72	1304			1.5	21.5	10.20	114	4.5		8.00	106	324	26.		3
DC	I	8.5	N	2	SD	1.5 10.0	15.0	8.40	83	7.0		7.60	110	345	28.		
04	09	72	1045			1.5	19.0	9.40	101	6.5		7.80	104	330	28.		4
DC	I	8.5	N	2	SD	1.5 10.0	19.0	9.20	98	7.0		7.90	101	331	29.		

LAKE ONTARIO

STN NO		69		SECONDARY NO ON20W8-7.0					LAT 43 15 18		LONG 79 11 46			
SAMP DY	DTE MO	HR YR	LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
29 05 72			1420											0.5
				1.5	840.	80.	8.	0.031	0.004	0.13	0.01	0.220		
DC I	8.5	N 2		1.5									6.1	
31 05 72			1433	10.0	2300.	128.	44.	0.028	0.003	0.17	0.01	0.190		
				1.5	3300.	196.	84.	0.020	0.006	0.08	0.01	0.210		1.0
DC I	8.5	N 2		1.5									4.4	
02 06 72			1047	10.0	1040.	80.	32.	0.017	0.005	0.10	0.01	0.180		
				1.5	10.	1.	8.	0.023	0.006	0.05	0.01	0.320		0.7
DC I	8.5	N 2		1.5									2.9	
16 07 72			1215	10.0	40.	4.	1.	0.015	0.003	0.06	0.01	0.230		
				1.5	1340.	TNTC	26.	0.034	0.007	0.02	0.02	0.370		1.5
DC I	8.5	N 2		1.5									6.7	
17 07 72			1615	10.0	120.	40.	4.	0.015	0.004	0.01	0.01	0.270		
				1.5	480.	30.	1.	0.029	0.016	0.01	0.01	0.360		2.0
DC I	8.5	N 2		1.5									5.9	
18 07 72			1025	10.0	640.	70.	1.	0.016	0.005	0.01	0.01	0.230		
				1.5	640.	8.	1.	0.033	0.020	0.02	0.01	0.380		1.5
DC I	8.5	N 2		1.5									3.5	
01 09 72			1208	10.0	144.	4.	1.	0.026	0.005	0.13	0.04	0.350		
				1.5	140.	2.	1.	0.017	0.004	0.03	0.02	0.230		2.5
DC I	8.5	N 2		1.5									3.9	
02 09 72			1341	10.0	148.	2.	1.	0.014	0.006	0.12	0.03	0.190		
				1.5	340.	16.	1.	0.025	0.005	0.01	0.01	0.350		2.0
DC I	8.5	N 2		1.5									6.8	
04 09 72			1012	10.0	348.	20.	1.	0.016	0.002	0.06	0.02	0.270		
				1.5				0.006	0.004	0.00	0.02	0.250		2.0
DC I	8.5	N 2		1.5									5.7	
				10.0				0.005	0.004	0.00	0.02	0.190		

STN NO		71		SECONDARY NO ON20W8-9.0					LAT 43 14 28		LONG 79 13 56			
29 05 72			1457											1.0
				1.5		230.	142.	0.031	0.005	0.10	0.01	0.230		
DC I	8.5	N 2		1.5									4.7	
31 05 72			1357	10.0		50.	50.	0.028	0.004	0.11	0.01	0.190		
				1.5	3300.	168.	92.	0.020	0.005	0.05	0.01	0.230		3.2
DC I	7.0	N 2		1.5									6.4	
02 06 72			1125	8.5	550.	40.	24.	0.035	0.007	0.10	0.02	0.270		
				1.5	10.	1.	1.	0.024	0.007	0.05	0.01	0.290		1.0
DC I	8.5	N 2		1.5									2.8	
16 07 72			1253	10.0	3300.	TNTC	1100.	0.036	0.005	0.06	0.01	0.430		
				1.5	2340.	TNTC	108.	0.030	0.008	0.00	0.01	0.370		1.0
DC I	8.5	N 2		1.5									5.4	
17 07 72			1536	10.0	320.	24.	1.	0.013	0.004	0.01	0.01	0.250		
				1.5	740.	102.	2.	0.018	0.004	0.02	0.01	0.270		1.4
DC I	8.5	N 2		1.5									3.6	
18 07 72			1104	10.0	330.	10.	1.	0.015	0.002	0.10	0.01	0.200		
				1.5	650.	20.	2.	0.031	0.016	0.02	0.02	0.360		1.3
DC I	8.5	N 2		1.5									3.1	
01 09 72			1242	10.0	550.	1.	1.		0.010	0.15	0.01	0.190		
				1.5	510.	44.	1.	0.017	0.005	0.02	0.01	0.240		2.0
DC I	8.5	N 2		1.5									3.4	
02 09 72			1304	10.0	480.	12.	4.	0.018	0.006	0.13	0.04	0.180		
				1.5	660.	12.	1.	0.022	0.003	0.00	0.01	0.410		2.0
DC I	8.5	N 2		1.5									7.1	
04 09 72			1045	10.0	1500.	56.	1.							
				1.5				0.019	0.006	0.00	0.01	0.250		2.0
DC I	8.5	N 2		1.5									5.7	
				10.0				0.020	0.006	0.00	0.02	0.270		

## LAKE ENTARIC

STN NO 73

SECONDARY NO ON20W8-11.0

LAT 43 13 39 LONG 79 16 00

SAMP DY	DTE MO	HR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TGT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29	05	72	1512		1.5	14.0	12.80	123	2.5		8.50	100	345	30.		2
DC	I	8.5	N 2	SD	1.5 10.0	8.1	12.80	108	2.5		8.40	100	344	30.		
31	05	72	1340		1.5	13.3	14.00	133	2.7		9.20	94	333	31.		4
DC	I	8.5	N 2	SD	1.5 10.0 15.5	11.2 11.0	13.00 13.40	118 121	2.5 2.9		9.15 9.05	96 96	338 340	31. 31.		
02	06	72	1137		1.5	18.0	14.00	147	2.2		9.00	90	337	31.		3
DC	I	8.5	N 3	SD	1.5 10.0 17.0	17.0 14.0	14.00 14.00	144 135	2.2 2.0		8.90 8.80	90 90	336 337	31. 30.		
16	07	72	1306		1.5	18.5	11.00	117	4.6		8.10	102	329	28.		4
DC	I	8.5	N 2	SD	1.5 10.0	15.0	11.40	112	3.1		8.10	102	334	28.		
17	07	72	1521		1.5	19.0	12.00	128	2.9		8.00	100	332	28.		0
DC	I	8.5	N 2	SD	1.5 10.0	13.0	11.40	108	2.2		7.60	100	348	29.		
18	07	72	1119		1.5 1.5 10.0	18.0 9.0	11.00 11.40	115 96	3.1 3.1		8.00 7.85	104 110	338 350	28. 29.		6
01	09	72	1256		1.5	21.0	9.20	102	4.5		7.80	106	334	29.		4
DC	I	8.5	N 2	SD	1.5 10.0	17.0	9.20	94	6.5		7.75	105	345	29.		
02	09	72	1250		1.5	20.5	8.60	95	6.7		7.55	109	336	27.		3
DC	I	8.5	N 2	SD	1.5 10.0	15.5	8.60	86	5.5		7.55	108	342	29.		
04	09	72	1104		1.5	19.0	9.80	105	7.0		7.80	102	328	28.		2
DC	I	8.5	N 2	SD	1.5 10.0	19.0	9.20	98	6.5		7.85	104	330	29.		

STN NO 75

SECONDARY NO 0

LAT 43 16 18      LONG 79 04 24

29 05 72 1313	1.5 1.5	10.0	13.40	118	2.2	8.50	98	314	26.	2
31 05 72 1537	1.5 1.5	10.0	12.80	113	2.9	8.90	100	317	26.	3
01 06 72 0935	1.5 1.5	9.5	14.00	122	2.5	8.80	100	314	25.	
02 06 72 0855	1.5 1.5	12.0	13.00	120	2.7	7.90	100	313	26.	6
15 07 72 1110	1.5 1.5	20.0	10.40	113	2.5	7.50	110	320	25.	6
16 07 72 1119	1.5 1.5	20.0	10.40	113	2.5	7.40	104	322	25.	4
17 07 72 1722	1.5 1.5	21.0	10.40	116	3.1	8.10	104	322	26.	2
01 09 72 1104	1.5 1.5	21.0	9.40	105	6.5	8.40	106	324	27.	6
02 09 72 1445	1.5 1.5	22.0	10.00	113	5.5	8.00	104	323	26.	2
04 09 72 0853	1.5	20.5	11.00	121	7.0	7.80	110	317	26.	0

STN NO 101

LAT 43 16 32      LONG 79 07 26

29 05 72 1337	1.5 1.5	9.8	13.00	114	2.5	8.40	100	319	27.	2
31 05 72 1640	1.5 1.5	13.5	12.40	118	2.7	8.90	96	336	29.	3
02 06 72 1015	1.5 1.5	12.0	13.00	120	2.5	8.60	90	338	30.	4
16 07 72 1143	1.5 1.5	20.0	10.80	118	2.0	7.90	104	324	26.	4
17 07 72 1658	1.5 1.5	20.0	10.00	109	2.7	8.10	104	322	25.	0
18 07 72 0945	1.5 1.5	19.0	10.80	116	2.9	8.20	102	321	26.	8
01 09 72 1129	1.5 1.5	22.0	9.20	104	5.5	8.20	110	321	26.	4
02 09 72 1418	1.5 1.5	22.1	9.60	109	5.5	7.90	110	316	25.	0
04 09 72 0924	1.5 1.5	20.0	9.00	98	8.0	7.80	110	328	26.	2

[illegible]

STN NO	75	SECONDARY NO	0			LAT 43 16 18	LONG 70 04 24				
29 05 72 1313	1.5 1.5	420.	1.	4.	0.020	0.005	0.00	0.02	0.190	2.7	4.0
31 05 72 1537	1.5 1.5	3300.	120.	150.	0.017	0.004	0.07	0.02	0.200	5.0	3.5
01 06 72 0935	1.5 1.5	660.	32.	32.	0.017	0.005	0.06	0.02	0.220	5.0	3.0
02 06 72 0855	1.5 1.5	540.	80.	20.	0.016	0.004	0.06	0.03	0.220	5.2	2.0
15 07 72 1110	1.5 1.5	740.	4.	1.	0.019	0.006	0.03	0.03	0.270	5.5	1.5
16 07 72 1119	1.5 1.5	560.	8.	16.	0.022	0.007	0.04	0.03	0.200	5.4	1.5
17 07 72 1722	1.5 1.5	650.	32.	32.	0.020	0.012	0.05	0.02	0.270	5.2	1.0
01 09 72 1104	1.5 1.5	1800.	1.	4.	0.012	0.004	0.02	0.02	0.190	6.0	2.5
02 09 72 1445	1.5 1.5	360.	16.	1.	0.020	0.003	0.01	0.01	0.310	4.2	2.0
04 09 72 0853	1.5				0.007	0.004	0.03	0.05	0.240		

STN NO	LOS	LAB	43	16	32	1600	70	07	26
29 05 72 1337	1.5 1.5	270.	2.	1.	0.024	0.004	0.03	0.01	0.190
31 05 72 1640	1.5 1.5	330.	12.	20.	0.022	0.012	0.10	0.01	0.230
02 06 72 1015	1.5 1.5	320.	16.	28.	0.024	0.005	0.06	0.01	0.260
16 07 72 1143	1.5 1.5	600.	84.	8.	0.022	0.016	0.03	0.03	0.290
17 07 72 1658	1.5 1.5	600.	86.	18.	0.042	0.022	0.04	0.02	0.210
18 07 72 0945	1.5 1.5	720.	20.	4.	0.023	0.007	0.02	0.03	0.270
01 09 72 1129	1.5 1.5	900.	4.	4.	0.008	0.003	0.03	0.02	0.230
02 09 72 1418	1.5 1.5	372.	12.	2.	0.013	0.003	0.01	0.01	0.270
04 09 72 0924	1.5 1.5				0.005	0.004	0.03	0.02	0.190

LAT 43 11 43 LONG 79 19 41

SAMP DY	DTE MO	HR YR	LOC LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29	05	72	1545												
					1.5	15.0	13.40	132	2.7	8.60	100	343	31.		2
DC	I	8.5	N 2	SD	1.5										
					10.0	8.9	13.00	112	2.5	8.50	100	344	29.		
31	05	72	1309												
					1.5	14.0	14.00	135	2.5	9.40	90	329	31.		2
DC	I	8.5	N 2	SD	1.5										
					10.0	12.5	12.80	120	2.7	9.20	98	335	30.		
02	06	72	1215												
					1.5	14.0	14.00	135	2.0	9.00	80	337	31.		3
					1.5										
					10.0	13.0	14.00	132	2.2	8.70	81	337	31.		
16	07	72	1345												
					1.5	16.1	12.60	127	3.1	8.30	100	336	29.		3
DC	I	8.5	N 2	SD	1.5										
					10.0	13.0	11.20	106	2.9	8.30	104	330	29.		
					1.5	18.0	11.00	115	4.3	8.00	104	336	29.		6
UC	I	8.5	N 2	SD	1.5										
					10.0	12.3	11.00	102	3.1	7.90	100	349	28.		
18	07	72	1200												
					1.5	17.0	12.60	129	2.9	8.00	102	335	29.		3
DC	I	8.5	N 2	SD	1.5										
					10.0	10.0	12.20	108	2.5	7.90	100	351	29.		
					1.5	20.5	9.80	108	7.0	7.80	104	334	28.		0
DC	I	8.5	N 2	SD	1.5										
					10.0	14.0	9.60	93	4.5	7.60	106	344	29.		
02	09	72	1139												
					1.5	20.0	9.80	107	7.0	7.80	114	333	29.		0
DC	I	8.5	N 2	SD	1.5										
					10.0	16.5	8.80	89	4.5	7.55	108	344	29.		
04	09	72	1151												
					1.5	19.0	9.20	98	4.5	7.95	104	330	29.		3
DC	I	8.5	N 2	SD	1.5										
					10.0	18.5	9.60	102	6.5	8.10	104	330	29.		

LAT 43 12 36 LONG 79 31 32

[illegible]



LAKE ONTARIO

STN NO 124

LAT 43 14 06 LONG 79 35 58

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29	05	72	1712		1.5	13.0	14.60	138	2.9		9.00	102	342	31.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	10.0	13.60	120	2.5		8.85	102	343	30.		
31	05	72	1143		1.5	13.0	15.00	142	3.1		9.30	96	333	31.		2
DC	I	8.5	N 3	SD	1.5											
					10.0	10.0	13.00	115	3.1		9.20	100	340	30.		
					17.0	8.2	12.20	103	2.9		8.50	102	341	31.		
02	06	72	1337		1.5	14.0	15.00	145	2.2		9.00	110	345	32.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	12.0	14.00	129	2.2		9.10	90	347	31.		
16	07	72	1458		1.5	15.0	14.00	138	2.9		8.20	102	325	29.		0
					1.5											
17	07	72	1155		1.5	14.5	12.20	119	2.2		8.20	100	340	30.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	10.0	12.20	108	3.1		8.00	102	347	29.		
18	07	72	1320		1.5	17.0	13.00	133	2.7		8.30	110	335	29.		3
DC	I	8.5	N 2	SD	1.5											
					10.0	10.0	12.00	106	2.9		8.10	102	345	30.		
01	09	72	1530		1.5	20.5	9.60	106	7.0		7.90	106	334	28.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	18.0	8.00	84	5.5		7.65	106	345	29.		
02	09	72	1015		1.5	20.0	11.00	120	6.5		7.80	105	332	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	16.0	8.00	80	7.0		7.50	108	345	30.		
04	09	72	1320		1.5	19.0	10.00	107	8.0		8.10	100	333	29.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	19.0	9.40	101	8.0		8.10	102	333	29.		

STN NO 132

LAT 43 16 16 LONG 79 44 42

29	05	72	1758		1.5	15.0	16.40	162	2.7		9.40	100	344	32.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	9.0	15.00	129	2.7		8.80	102	342	31.		
31	05	72	1022		1.5	14.0	14.00	135	2.7		9.50	98	344	33.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	7.5	13.60	113	2.9		8.70	96	343	31.		
02	06	72	1420		1.5	15.0	15.00	148	2.5		9.20	90	350	32.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	13.0	14.80	140	2.2		9.00	100	352	32.		
16	07	72	1540		1.5	17.0	13.00	133	2.5		8.30	100	339	29.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	10.0	12.40	109	2.7		8.30	104	348	28.		
17	07	72	1112		1.5	14.0	13.20	127	2.5		8.40	100	337	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	9.1	12.85	111	2.2		8.20	100	347	29.		
18	07	72	1409		1.5	17.0	12.20	125	2.7		8.00	106	340	29.		3
DC	I	8.5	N 2	SD	1.5											
					10.0	11.1	13.00	118	2.2		7.60	104	348	29.		
01	09	72	1617		1.5	21.5	10.70	120	5.5		8.15	102	334	29.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	18.0	8.80	92	4.5		7.70	108	345	29.		
02	09	72	0930		1.5	19.5	10.30	111	6.5		8.00	102	331	29.		3
DC	I	8.5	N 2	SD	1.5											
					10.0	15.5	9.00	90	4.5		7.70	112	345	29.		
04	09	72	1410		1.5	20.0	11.80	129	8.0		8.20	100	330	30.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	18.0	10.00	105	5.5		8.15	104	338	30.		

LAKE ONTARIO

STN NO 124

LAT 43 14 06 LONG 79 35 58

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC. N MG/L	CHLORO A	SCHI DEPTH METRES
29	05	72	1712		1.5	4.	1.	1.	0.035	0.005	0.05	0.01	0.330		1.7
DC	I	8.5	N 2	SD	1.5 10.0	1.	1.	1.	0.033	0.005	0.11	0.01	0.210	7.0	
31	05	72	1143		1.5	4.	1.	1.	0.038	0.007	0.02	0.01	0.320		1.5
DC	I	8.5	N 3	SD	1.5 10.0 17.0	4.	1.	1.	0.030 0.022 0.023	0.004 0.004 0.004	0.09 0.16 0.07	0.02 0.02 0.01	0.240 0.180 0.300	9.6	
02	06	72	1337		1.5	1.	1.	1.							
DC	I	8.5	N 2	SD	1.5 10.0	12.	1.	2.	0.020	0.005	0.09	0.01	0.300	4.1	
16	07	72	1458		1.5 1.5	1.	1.	2.	0.024	0.010	0.01	0.01	0.320		3.5
17	07	72	1155		1.5	32.	1.	1.	0.016	0.002	0.04	0.01	0.320	9.0	2.5
DC	I	8.5	N 2	SD	1.5 10.0	176.	6.	1.	0.013	0.002	0.14	0.01	0.220	14.1	
18	07	72	1320		1.5	500.	1.	1.	0.014	0.014	0.02	0.01	0.280		3.0
DC	I	8.5	N 2	SD	1.5 10.0	16.	1.	2.	0.017	0.012	0.16	0.01	0.200	0.6	
01	09	72	1530		1.5	84.	1.	1.	0.023	0.006	0.01	0.01	0.270		1.5
DC	I	8.5	N 2	SD	1.5 10.0	72.	1.	1.	0.019	0.007	0.10	0.04	0.200	6.3	
02	09	72	1015		1.5	212.	1.	1.	0.028	0.005	0.01	0.02	0.440		1.5
DC	I	8.5	N 2	SD	1.5 10.0	468.	4.	1.	0.013	0.003	0.07	0.02	0.250	1.3	
04	09	72	1320		1.5	520.	1.	1.	0.025	0.009	0.00	0.01 L	0.310		2.5
DC	I	8.5	N 2	SD	1.5 10.0	128.	1.	1.	0.025	0.008	0.00	0.01 L	0.240	8.3	

STN NO 132

LAT 43 16 16 LONG 79 44 42

29	05	72	1758		1.5	10.	1.	1.	0.060F	0.010	0.03	0.01	0.480		1.0
DC	I	8.5	N 2	SD	1.5 10.0	1.	1.	1.	0.023	0.003	0.12	0.01	0.240	12.0	
31	05	72	1022		1.5	40.	1.	1.	0.040	0.006	0.08	0.08	0.330		1.5
DC	I	8.5	N 2	SD	1.5 10.0	8.	1.	1.	0.018	0.004	0.15	0.01	0.200	9.5	
02	06	72	1420		1.5	1.	1.	1.	0.020	0.004	0.11	0.04	0.290		1.0
DC	I	8.5	N 2	SD	1.5 10.0	12.	1.	1.	0.024	0.004	0.13	0.04	0.300	4.4	
16	07	72	1540		1.5	4.	1.	1.	0.010	0.007	0.03	0.01	0.240		5.0
DC	I	8.5	N 2	SD	1.5 10.0	4.	1.	1.	0.010	0.005	0.06	0.01	0.240	3.9	
17	07	72	1112		1.5	1.	1.	1.	0.022	0.004	0.03	0.01	0.310		4.0
DC	I	8.5	N 2	SD	1.5 10.0	20.	1.	1.	0.016	0.002	0.12	0.01	0.250	4.8	
18	07	72	1409		1.5	56.	1.	1.	0.026	0.007	0.04	0.01	0.440		4.0
DC	I	8.5	N 2	SD	1.5 10.0	168.	1.	2.	0.029	0.006	0.14	0.01	0.420	3.6	
01	09	72	1617		1.5	68.	1.	1.	0.021	0.006	0.02	0.01	0.310		2.0
DC	I	8.5	N 2	SD	1.5 10.0	40.	1.	1.	0.013	0.003	0.05	0.03	0.210	5.7	
02	09	72	0930		1.5	276.	1.	1.	0.025	0.005	0.01	0.02	0.370		1.5
DC	I	8.5	N 2	SD	1.5 10.0	88.	1.	1.	0.014	0.004	0.07	0.01	0.290	5.2	
04	09	72	1410		1.5	160.	1.	1.	0.027	0.007	0.02	0.01 L	0.290		2.0
DC	I	8.5	N 2	SD	1.5 10.0	164.	1.	1.	0.012	0.004	0.02	0.03	0.240	8.8	

LAKE ONTARIO

STN NO 140

LAT 43 18 22 LONG 79 46 14

SAMP DY MO YR	DTE HOUR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29 05 72	1820	1.5	16.0	17.00	171	2.7	9.40	94	340	32.			2
DC I	8.5 N 2	SD 1.5 10.0 17.0	12.1 8.0	14.40 17.40	133 147	2.7 3.1	9.20 9.50	102 96	344 339	30. 31.			
31 05 72	1003	1.5	12.5	14.80	138	3.1	9.05	102	345	32.			2
DC I	8.5 N 3	SD 1.5 10.0 17.0	8.5 7.8	14.60 14.80	124 124	2.7 2.5	9.00 8.80	100 98	340 340	31. 31.			
02 06 72	1435	1.5	14.0	14.00	135	2.0	9.20	100	345	31.			2
DC I	8.5 N 3	SD 1.5 10.0 15.0	13.0 13.0	14.50 14.00	137 132	2.2 2.0	9.10 9.00	90 90	347 350	31. 31.			
16 07 72	1601	1.5	13.0	11.80	111	2.9	7.60	102	372	33.			0
DC I	8.5 N 2	SD 1.5 10.0	10.0	13.00	115	2.9	7.80	104	347	29.			
17 07 72	0935	1.5	13.0	12.00	113	2.5	7.60	104	372	34.			2
DC I	8.5 N 2	SD 1.5 10.0	10.0	12.40	109	2.2	7.80	108	345	29.			
18 07 72	1553	1.5	17.0	14.00	144	2.5	8.00	104	373	34.			4
DC I	8.5 N 2	SD 1.5 10.0	13.0	14.00	132	2.7	8.00	108	348	29.			
01 09 72	1632	1.5	20.5	10.80	119	6.5	8.00	106	334	30.			0
DC I	8.5 N 2	SD 1.5 10.0	16.0	8.60	86	3.0	7.70	108	342	29.			
02 09 72	0910	1.5	19.5	10.40	112	5.5	7.80	104	364	29.			3
DC I	8.5 N 2	SD 1.5 10.0	15.0	8.40	83	6.5	7.60	108	342	30.			
04 09 72	1433	1.5	18.5	11.20	119	7.0	8.20	105	338	30.			2
DC I	8.5 N 2	SD 1.5 10.0	18.0	10.20	107	6.5	8.15	102	333	30.			

STN NO 142

LAT 43 19 48 LONG 79 41 12

03 06 72	0925	1.5	12.0	14.00	129	2.2	9.70	80	338	30.	0.05L		8
DC I	8.5 N 7	SD 1.5 5.0 10.0 20.0 30.0 40.0 49.0	12.0 9.0 9.0 6.6 6.5 6.2	15.00 15.00 16.00 14.00 14.50 15.00	139 129 138 114 118 121	2.2 2.2 2.0 1.8 1.8 1.8	9.70 9.40 8.70 8.60 7.90 8.40	90 80 80 71 80 80	338 338 340 340 340 338	30. 30. 29. 30. 30. 30.	0.05L 0.05L 0.05L 0.05L 0.05L 0.05L		2
04 06 72	1520	1.5	14.0	16.00	154	2.9	9.10	100	343	31.	0.05L		0
		5.0	12.8	15.00	141	2.5	8.90	100	344	31.	0.05L		
		10.0	9.0	14.40	124	2.2	8.90	104	340	30.	0.05L		
		20.0	9.0	15.00	129	2.2	8.50	100	342	30.	0.05L		
		30.0	9.1	16.00	138	2.2	8.50	100	342	30.	0.05L		
		38.5	7.0	15.30	126	2.2	8.35	101	344	30.	0.05L		
DC I	8.5 N 6	SD 1.5											
05 06 72	0916	1.5	12.0	15.00	139	2.2	9.30	104	345	31.	0.05L		0
DC I	8.5 N 6	SD 1.5 5.0 10.0 20.0 30.0 40.5	11.7 8.3 8.3 7.9 7.2	14.60 14.40 14.00 14.00 13.20	134 122 119 118 109	2.2 2.2 2.0 2.2 2.0	9.30 8.50 8.10 8.10 7.80	100 100 100 106 102	345 344 343 343 345	30. 30. 30. 29. 29.	0.05L 0.05L 0.05L 0.05L 0.05L		0
17 07 72	1026	1.5	15.0	13.40	132	2.2	8.10	104	348	30.	0.05L		0
TC ST	1026 I 8.5 N 6	1.5											
		5.0	12.0	13.20	122	2.2	8.20	104	355	29.	0.05L		
		10.0	11.1	13.00	118	2.0	8.10	102	360	29.	0.05L		
		20.0	10.2	12.30	109	1.8	8.10	106	362	29.	0.05		
		30.0	9.7	13.00	114	2.2	8.00	104	362	29.	0.05L		
		44.5	9.3	14.00	122	2.5	7.80	106	359	29.	0.05L		
18 07 72	1447	1.5	18.0	15.00	157	2.7	8.60	102	343	30.	0.05L		6
TC ST	1447 I 8.5 N 6	1.5											
		5.0	15.0	14.90	147	2.9	8.60	104	342	29.	0.05L		
		10.0	12.3	14.00	130	2.5	8.40	108	347	29.	0.05L		
		20.0	10.0	14.20	125	2.7	8.20	106	350	29.	0.05L		
		30.0	9.0	14.00	121	2.7	8.10	110	351	29.	0.05L		

LAKE ONTARIO

STN NO 140

LAT 43 18 22 LONG 79 46 14

SAMP DY	DTE MO	HR YR	HT LMT		SAM. DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHL DEPTH METRES
29	05	72	1820		1.5	28.	1.	1.	0.056F	0.008	0.03	0.02	0.500		0.7
DC	I	8.5	N 2	SD	1.5 10.0 17.0	48.	1.	1.	0.046 0.068	0.005 0.031	0.11 0.69	0.02	0.250	11.7	
31	05	72	1003		1.5	8.	1.	2.	0.040	0.005	0.09	0.06	0.320		2.5
DC	I	8.5	N 3	SD	1.5 10.0 17.0	16.	1.	1.	0.022 0.026	0.003 0.005	0.11 0.13	0.01 0.01	0.210 0.220	7.3	
02	06	72	1435		1.5	28.	2.	1.	0.020	0.003	0.07	0.01	0.250		1.5
DC	I	8.5	N 3	SD	1.5 10.0 15.0	1.	1.	1.	0.024 0.017	0.005 0.005	0.07 0.17	0.01 0.02	0.300 0.230	5.7	
16	07	72	1601		1.5	52.	6.	1.	0.017	0.005	0.31	0.30	0.300		3.0
DC	I	8.5	N 2	SD	1.5 10.0	4.	1.	1.	0.012	0.005	0.09	0.02	0.240	3.8	
17	07	72	0935		1.5	172.	8.	1.	0.019	0.006	0.40	0.30	0.170		2.0
DC	I	8.5	N 2	SD	1.5 10.0	8.	1.	1.	0.009	0.003	0.11	0.01	0.090	5.1	
18	07	72	1553		1.5	1.	1.	22.	0.045	0.029	0.24	0.24	0.490		2.5
DC	I	8.5	N 2	SD	1.5 10.0	28.	4.	1.	0.025	0.012	0.06	0.02	0.310	5.0	
01	09	72	1632		1.5	104.	1.	1.	0.024	0.003	0.01	0.02	0.310		2.0
DC	I	8.5	N 2	SD	1.5 10.0	20.	12.	1.	0.011	0.002	0.09	0.03	0.200	3.9	
02	09	72	0910		1.5	216.	1.	1.	0.025	0.007	0.03	0.02	0.340		2.0
DC	I	8.5	N 2	SD	1.5 10.0	40.	1.	2.						7.3	
04	09	72	1433		1.5	260.	2.	1.	0.037	0.019	0.01	0.01	0.370		2.0
DC	I	8.5	N 2	SD	1.5 10.0	244.	1.	1.	0.014	0.005	0.00	0.01	0.210	10.3	

STN NO 142

LAT 43 19 48 LONG 79 41 12

03	06	72	0925		1.5	1.	1.	1.	0.054	0.022	0.06	0.01	0.260		1.5
DC	I	8.5	N 7	SD	1.5 5.0 10.0 20.0 30.0 40.0 49.0	1. 1. 1. 1. 1. 1. 1.	1. 1. 1. 1. 1. 1. 1.	1. 1. 1. 1. 1. 1. 1.	0.020 0.016 0.018 0.019 0.018 0.021	0.004 0.003 0.006 0.008 0.009 0.009	0.07 0.12 0.17 0.18 0.19 0.18	0.01 0.01 0.01 0.01 0.01 0.01	0.270 0.220 0.190 0.190 0.160 0.200	4.1	
04	06	72	1520		1.5 5.0 10.0 20.0 30.0 38.5	76. 1. 1. 28. 1. 1.	1. 1. 1. 1. 1. 1.	1. 1. 1. 1. 1. 1.	0.029 0.024 0.012 0.013 0.005 0.022	0.004 0.005 0.003 0.003 0.002 0.005	0.06 0.08 0.12 0.18 0.17 0.20	0.03 0.03 0.01 0.02 0.02 0.03	0.330 0.320 0.340 0.240 0.220 0.190		2.0
DC	I	1540 8.5	N 6	SD	1.5									7.2	
05	06	72	0916		1.5	1.	1.	1.	0.018	0.003	0.12	0.02	0.320		1.5
DC	I	8.5	N 6	SD	1.5 5.0 10.0 20.0 30.0 40.5	1. 1. 1. 8. 1. 16.	1. 1. 1. 1. 1. 1.	1. 1. 1. 1. 1. 1.	0.027 0.014 0.019 0.018 0.025	0.004 0.003 0.005 0.004 0.005	0.13 0.19 0.22 0.20 0.23	0.02 0.02 0.02 0.02 0.03	0.350 0.120 0.110 0.290 0.180	6.3	
17	07	72	1026		1.5	8.	1.	1.	0.022	0.004	0.01	0.01	0.210		5.0
TC	ST	1026	I 8.5 N 6		1.5 5.0 10.0 20.0 30.0 44.5	8. 20. 8. 4. 1.	1. 1. 1. 1. 1.	1. 1. 1. 1. 2.	0.016 0.012 0.010 0.012 0.015	0.003 0.002 0.002 0.002 0.009	0.07 0.12 0.12 0.15 0.17	0.01 0.01 0.01 0.01 0.02	0.170 0.140 0.110 0.210 0.190	3.6	
18	07	72	1447		1.5	8.	1.	24.	0.016	0.008	0.01	0.01	0.270		4.0
TC	ST	1447	I 8.5 N 6		1.5 5.0 10.0 20.0 30.0	28. 240. 20. 200.	1. 1. 1. 2.	1. 2. 1. 8.	0.014 0.008 0.006 0.014	0.006 0.004 0.002 0.010	0.03 0.10 0.13 0.16	0.02 0.01 0.01 0.02	0.260 0.210 0.190 0.229	5.8	

LAKE ONTARIO

STN NO 142

LAT 43 19 48 LONG 79 41 12

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
19 07 72 1420	50.0	8.3	13.00	110	2.9	8.10	108	355	29.	0.05L	
	1.5	18.0	15.20	159	2.7	8.00	100	340	29.	0.05L	3
	5.0	14.0	14.00	135	2.9	8.00	110	345	29.	0.05L	
	10.0	12.0	13.60	126	2.7	8.10	104	349	28.	0.1	
	20.0	10.0	14.80	131	2.7	7.95	110	347	29.	0.05L	
	30.0	9.1	14.40	125	2.9	7.90	110	347	29.	0.05L	
	40.5	9.0	14.40	124	2.7	7.90	108	348	29.	0.05L	
10 09 72 1013	1.5	17.5	10.10	105	4.5	8.10	104	329	29.	0.05L	0
DC I 8.5 N 2 SD	1.5										
	5.0	17.5	10.40	108	6.5	7.90	104	330	30.	0.05L	
	10.0	17.5	10.20	106	5.5	8.00	100	329	29.	0.05L	
	20.0	11.5	10.20	93	4.5	7.60	106	346	29.	0.05L	
	30.0	8.5	11.50	98	6.5	7.75	108	348	29.	0.05L	
	38.7	8.5	11.00	94	4.5	7.70	106	348	29.	0.05L	
11 09 72 1458	1.5	19.0	12.00	128	4.5	8.40	106	335	29.	0.05L	3
DC I 8.5 N 2 SD	1.5										
	5.0	19.0	11.00	118	7.0	8.40	108	335	30.	0.05L	
	10.0	18.0	10.20	107	6.5	8.20	106	335	30.	0.05L	
	20.0	10.5	10.00	89	4.5	7.80	106	347	29.	0.05L	
	30.0	7.5	11.80	98	4.5	7.80	108	352	28.	0.05L	
	40.6	7.0	11.50	94	4.5	7.80	111	352	29.	0.05L	
12 09 72 1017	1.5	18.0	10.00	105	4.5	8.20	106	339	30.		3
DC I 8.5 N 2 SD	1.5										
	5.0	18.0	10.00	105	6.5	8.25	104	340	31.		
	10.0	18.0	10.20	107	6.5	8.20	110	336	30.		
	20.0	13.0	9.20	87	5.5	7.85	112	349	30.		
	30.0	8.0	11.00	93	4.5	7.75	112	351	30.		
	36.9	7.5	10.50	87	4.5	7.70	114	352	30.		

STN NO 146

LAT 43 20 01 LONG 79 45 01

03 06 72 0853	1.5	14.0	14.00	135	2.5	9.20	100	366	35.		6
DC I 8.5 N 3 SD	1.5										
	10.0	11.0	13.00	117	2.2	8.90	98	338	30.		
	21.0	11.0	16.00	144	2.2	8.70	100	338	30.		
04 06 72 1556	1.5	12.0	14.20	131	2.0	9.00	104	356	33.		0
DC I 8.5 N 3 SD	1.5										
	10.0	10.0	14.40	127	2.2	8.80	104	345	31.		
	17.0	8.5	15.00	128	2.2	8.80	104	344	29.		
05 06 72 0858	1.5	10.0	14.20	125	2.2	8.80	104	344	30.		3
DC I 8.5 N 3 SD	1.5										
	10.0	8.7	15.00	129	2.2	8.75	100	345	30.		
	20.0	7.8	14.80	124	3.1	8.55	100	345	30.		
17 07 72 0948	1.5	12.0	12.40	114	2.5	7.60	104	345	30.		2
DC I 8.5 N 2 SD	1.5										
	10.0	9.1	12.80	111	2.5	7.75	106	352	29.		
18 07 72 1535	1.5	17.0	13.60	140	2.7	8.30	102	348	31.		4
DC I 8.5 N 2 SD	1.5										
	10.0	12.4	14.00	130	2.7	8.30	102	345	29.		
19 07 72 1345	1.5	17.0	14.00	144	2.7	8.00	108	364	32.		0
DC I 8.5 N 2 SD	1.5										
	10.0	13.1	13.80	130	2.9	7.90	110	345	30.		
	1.5	17.5	10.40	108	5.5	7.90	106	332	29.		0
DC I 8.5 N 2 SD	1.5										
	10.0	17.0	10.00	103	5.5	7.85	108	342	30.		
11 05 72 1530	1.5	19.0	11.40	122	4.5	8.40	102	345	31.		2
DC I 8.5 N 2 SD	1.5										
	10.0	17.0	9.60	99	5.5	8.20	106	340	29.		
	15.3	10.0	10.00	88	4.5	7.80	106	352	29.		
12 09 72 1000	1.5	18.0	9.60	101	7.0	8.17	108	326	30.		3
DC I 8.5 N 2 SD	1.5										
	10.0	16.0	9.00	90	4.5	7.90	110	343	30.		
	15.3	12.0	9.00	83	4.5	7.72	111	350	29.		

LAKE ONTARIO

STN NO 142

LAT 43 19 48 LONG 79 41 12

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
19 07 72 1420	50.0	16.	1.	1.	0.027	0.020	0.19	0.01	0.190		
	1.5	4.	1.	1.	0.031	0.008	0.01	0.01	0.440		4.0
	5.0	28.	1.	1.	0.012	0.007	0.05	0.01	0.280		
	10.0	1.	1.	1.	0.015	0.005	0.06	0.01	0.240		
	20.0	1.	1.	1.	0.018	0.008	0.14	0.02	0.280		
	30.0	1.	1.	1.	0.025	0.006	0.14	0.05	0.240		
	40.5	8.	1.	1.	0.015	0.005	0.12	0.02	0.190		
10 09 72 1013	1.5				0.023	0.004	0.04	0.01	0.280		2.0
DC I 8.5 N 2 SD	1.5										
	5.0				0.032	0.006	0.02	0.01	0.450	6.1	
	10.0				0.026	0.005	0.01	0.02	0.440		
	20.0				0.014	0.005	0.17	0.03	0.270		
	30.0				0.012	0.007	0.28	0.01	0.180		
	38.7				0.025	0.013	0.31	0.01	0.230		
11 09 72 1458	1.5	124.	1.	1.	0.042	0.008	0.01	0.01	0.530		1.5
DC I 8.5 N 2 SD	1.5										
	5.0				0.032	0.007	0.01	0.01	0.480	6.3	
	10.0				0.022	0.005	0.02	0.02	0.370		
	20.0				0.017	0.007	0.18	0.03	0.320		
	30.0				0.027	0.012	0.32	0.01	0.270		
	40.6				0.025	0.014	0.32	0.01	0.200		
12 09 72 1017	1.5				0.028	0.003	0.01	0.01	0.340		2.0
DC I 8.5 N 2 SD	1.5										
	5.0				0.024	0.003	0.01	0.01	0.330	4.5	
	10.0				0.028	0.003	0.01	0.01	0.300		
	20.0				0.010	0.004	0.13	0.01	0.210		
	30.0				0.018	0.011	0.26	0.01	0.200		
	36.9				0.027	0.015	0.28	0.01	0.150		

STN NO 146

LAT 43 20 01 LONG 79 45 01

03 06 72 0853	1.5	88.	2.	1.	0.033	0.005	0.20	0.02 F	0.270		0.8
DC I 8.5 N 3 SD	1.5										
	10.0				0.020	0.003	0.13	0.02	0.230	5.5	
	21.0	8.	1.	1.	0.014	0.004	0.14	0.01	0.190		
04 06 72 1556	1.5	108.	26.	1.	0.015	0.003	0.16	0.22	0.300		1.5
DC I 8.5 N 3 SD	1.5										
	10.0				0.018	0.003	0.15	0.01	0.320	4.5	
	17.0	1.	TNTC	1.	0.010	0.005	0.13	0.08	0.260		
05 06 72 0858	1.5	1.	1.	2.	0.019	0.003	0.17	0.05	0.350		2.5
DC I 8.5 N 3 SD	1.5										
	10.0				0.022	0.003	0.17	0.04	0.260	4.2	
	20.0	1.	1.	1.	0.018	0.003	0.19	0.03	0.240		
17 07 72 0948	1.5	4.	1.	1.	0.007	0.002	0.10	0.02	0.100		4.0
DC I 8.5 N 2 SD	1.5										
	10.0	12.	1.	1.	0.011	0.003	0.12	0.01	0.120	2.8	
18 07 72 1535	1.5	20.	2.	6.	0.042	0.029	0.10	0.05	0.430		2.0
DC I 8.5 N 2 SD	1.5										
	10.0	280.	4.	1.	0.019	0.008	0.06	0.01	0.290	4.4	
	1.5	192.	8.	1.	0.029	0.011	0.21	0.20	0.470		2.0
DC I 8.5 N 2 SD	1.5										
	10.0	68.	1.	1.	0.017	0.006	0.09	0.02	0.240	6.4	
10 09 72 0949	1.5				0.048	0.014	0.02	0.02	0.430		1.5
DC I 8.5 N 2 SD	1.5										
	10.0				0.025	0.003	0.03	0.01	0.390	9.0	
11 09 72 1530	1.5	108.	1.	1.	0.035	0.006	0.10	0.04	0.560		2.0
DC I 8.5 N 2 SD	1.5										
	10.0				0.017	0.004	0.06	0.02	0.270	4.9	
	15.3				0.019	0.008	0.25	0.02	0.220		
12 09 72 1000	1.5				0.026	0.004	0.02	0.01	0.340		2.0
DC I 8.5 N 2 SD	1.5										
	10.0				0.018	0.003	0.09	0.01	0.260	4.6	
	15.3				0.016	0.004	0.17	0.01	0.230		

LAT 43 21 18 LONG 79 43 24

LAT 43 22 49 LONG 79 42 14

03 06 72 1035	1.5 1.5	12.0	14.00	129	2.0	9.10	100	343	30.	3
04 06 72 1446	1.5 1.5	8.5	14.00	119	2.5	8.10	100	345	30.	0
05 06 72 1003	1.5 1.5	10.2	14.40	128	2.2	8.70	106	343	29.	0
24 07 72 0900	1.5 1.5	11.0	11.20	101	1.6		110	346	29.	4
25 07 72 1543	1.5 1.5	9.4	12.40	108	1.4		102	351	29.	2
27 07 72 0842	1.5 1.5	9.1	12.20	106	1.6		114	351	30.	2
10 09 72 1108	1.5 1.5	18.0	10.05	105	5.5	8.00	104	332	29.	0
11 09 72 1420	1.5 1.5	19.0	11.00	118	4.5	8.30		336	32.	2
12 09 72 1100	1.5 1.5	17.5	9.60	100	6.5	8.10	110	339	29.	4

## LAKE ONTARIO

STN NO 147

LAT 43 21 18 LONG 79 43 24

SAMP DY	DTE MO	HOUR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
03	06	72	1025												
					1.5	12.	1.	1.	0.020	0.004	0.14	0.16	0.300		0.8
DC	I	8.5	N 2	SD	1.5										
					10.0	4.	1.	1.	0.020	0.005	0.13	0.02	0.230	2.6	
04	06	72	1502		1.5	8.	1.	1.	0.015	0.005	0.17	0.02	0.290		1.5
					10.0	304.	2.	1.	0.016	0.003	0.17	0.02	0.360	4.0	
05	06	72	0947		1.5	1.	1.	1.	0.021F	0.003	0.14	0.06	0.360		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0	1.	1.	1.	0.022	0.004	0.17	0.04	0.270	5.7	
17	07	72	1003		1.5	28.	1.	1.	0.018	0.003	0.27	0.18	0.160		4.0
					10.0	20.	1.	1.	0.014	0.003	0.14	0.02	0.100	3.5	
18	07	72	1522		1.5	116.	2.	1.	0.033	0.021	0.08	0.03	0.310		3.5
DC	I	8.5	N 3	SD	1.5										
					10.0	136.	2.	1.	0.016	0.004	0.11	0.01	0.310	2.4	
19	07	72	1400		1.5	20.	14.	1.	0.032	0.004	0.30	0.20	0.510		
DC	I	8.5	N 2	SD	1.5										
					10.0	1.	1.	1.	0.028	0.004	0.12	0.02	0.200	4.9	
10	09	72	1050		1.5				0.044	0.016	0.02	0.01	0.360		2.0
DC	I	8.5	N 2	SD	1.5				0.031	0.006	0.03	0.01	0.410	6.0	
					10.0										
11	09	72	1437		1.5	272.	1.	1.	0.028	0.005	0.04	0.01	0.360		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.026	0.005	0.04	0.02	0.410	5.6	
12	09	72	1041		1.5				0.030	0.005	0.06	0.03	0.360		2.0
DC	I	8.5	N 2	SD	1.5										
					10.0				0.022	0.005	0.06	0.02	0.290	6.4	

STN NO 150

LAT 43 22 40 LONG 79 42 14

03 06 72 1035	1.5 1.5	4.	1.	1.	0.024	0.007	0.11	0.02	0.230	2.8	1.7
04 06 72 1446	1.5 1.5	16.	1.	1.	0.017	0.006	0.18	0.03	0.200	4.6	1.5
05 06 72 1003	1.5 1.5	1.	1.	1.	0.017	0.003	0.13	0.01	0.240	4.7	1.5
24 07 72 0900	1.5 1.5				0.020	0.004	0.12	0.02	0.380	2.6	3.0
25 07 72 1543	1.5 1.5				0.018	0.004	0.18	0.04	0.280	1.7	3.0
27 07 72 0842	1.5 1.5	16.	1.	1.	0.017	0.003	0.16	0.04	0.240	4.1	2.0
10 09 72 1108	1.5 1.5				0.024	0.004	0.02	0.01	0.370	7.5	1.5
11 09 72 1420	1.5 1.5	156.	1.	1.	0.030	0.007	0.03	0.06	0.470	9.9	1.8
12 09 72 1100	1.5 1.5				0.044	0.012	0.03	0.01	0.380	8.3	

LAKE ONTARIO

STN NO 153

LAT 43 24 54 LONG 79 40 12

SAMP DY	DTE MO	HOUR YR	LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
03	06	72	1050	1.5	13.0	15.00	142	2.2		9.10	90	345	30.		3
DC	I	8.5	N 3	SD 1.5 10.0 17.0	10.1 8.0	15.00 14.00	133 118	2.0 1.8		8.70 8.40	87 80	343 343	30. 30.		
04	06	72	1427	1.5	9.0	14.20	123	2.2		8.50	100	343	30.		0
DC	I	8.5	N 2	SD 1.5 10.0 17.0	8.5 7.3	14.00 13.00	119 108	2.2 2.0		8.25 8.30	104 100	344 344	30. 30.		
05	06	72	1021	1.5	11.6	15.00	137	2.5		9.10	110	339	30.		0
DC	I	8.5	N 3	SD 1.5 10.0 18.0	10.3 9.5	15.20 14.40	135 126	2.2 2.5		9.10 8.90	102 100	340 343	30. 30.		
24	07	72	0921	1.5	10.8	13.40	120	1.6			110	348	29.		2
DC	I	8.5	N 3	SD 1.5 10.0 19.5	8.7 7.0	12.80 12.20	110 100	2.4			104 100	352	28.		
25	07	72	1522	1.5	9.1	12.20	106	1.6			102	350	28.		2
DC	I	8.5	N 3	SD 1.5 10.0 19.5	9.0 8.5	12.40 11.40	107 97	1.6 1.6			108 108	350 352	28. 28.		
27	07	72	0857	1.5	9.5	12.30	107	1.4			108	352	30.		2
DC	I	8.5	N 3	SD 1.5 10.0 18.5	8.0 7.4	12.40 11.60	104 96	1.8 1.6			102 102	352 352	29. 29.		
10	09	72	1130	1.5	18.0	10.00	105	3.0		7.90	108	329	28.		0
DC	I	8.5	N 2	SD 1.5 10.0 15.3	17.0 11.0	10.10 9.50	104 86	6.5 4.5		8.00 7.60	106 108	334 352	29. 29.		
11	09	72	1355	1.5	19.0	11.20	120	8.5		8.30	102	335	29.		2
DC	I	8.5	N 2	SD 1.5 10.0 17.1	17.0 12.0	10.00 9.20	103 85	7.0 6.5		8.15 7.90	104 104	340 347	30. 30.		
12	09	72	1120	1.5	17.5	9.80	102	6.5		8.12	109	336	30.		3
DC	I	8.5	N 2	SD 1.5 10.0 16.0	16.0 13.0	9.00 9.50	90 90	2.2 7.0		7.90 7.80	106 106	341 349	29. 30.		

STN NO 155

LAT 43 26 18 LONG 79 38 49

03	06	72	1105	1.5	10.5	15.00	134	1.8		9.10	80	343	30.		0
DC	I	8.5	N 3	SD 1.5 10.0 19.0	8.0 7.0	14.50 14.00	122 115	1.8 1.8		8.80 8.40	87 75	343 343	30. 29.		
04	06	72	1409	1.5	10.2	14.80	131	2.2		8.75	108	344	29.		0
DC	I	8.5	N 2	SD 1.5 10.0 17.0	8.0 7.5	14.80 14.00	125 116	2.2 2.5		8.50 8.20	100 100	344 341	30. 29.		
05	06	72	1037	1.5	12.1	14.60	135	2.7		9.30	115	339	31.		0
DC	I	8.5	N 3	SD 1.5 10.0 21.0	11.5 10.5	14.40 14.80	131 132	2.5 2.2		9.30 9.20	104 104	339 339	30. 30.		
24	07	72	0943	1.5		13.60		1.4				350			4
DC	I	8.5	N 3	SD 1.5 10.0 18.5		12.40 13.00	107 109	1.4 1.6				352 352			
25	07	72	1557	1.5	6.2	12.50	106	1.6			104	348	29.		2
DC	I	8.5	N 3	SD 1.5 10.0 18.5	9.0 8.2	12.00 12.20	104 103	1.8 1.8			102 102	350 350	29. 28.		
27	07	72	0912	1.5	9.0	12.40	107	1.8			108	351	29.		2
DC	I	8.5	N 3	SD 1.5 10.0 21.5	8.2 6.9	12.00 12.00	102 98	1.6 1.8			104 106	350 352	29. 29.		
10	09	72	1146	1.5	17.5	9.60	100	5.5		7.95	107	330	29.		2
DC	I	8.5	N 2	SD 1.5 10.0 14.1	17.5 14.5	9.60 9.00	100 88	4.5 3.5		8.00 7.75	102 106	331 342	29. 29.		
11	09	72	1335	1.5	19.0	11.00	118	5.5		8.30	110	333	29.		2
DC	I	8.5	N 2	SD 1.5 10.0 18.9	18.0 12.0	9.60 9.20	101 85	7.0 6.5		8.15 7.75	104 112	335 346	29. 30.		
12	09	72	1137	1.5	18.0	10.20	107	5.5		8.20	110	334	30.		2
DC	I	8.5	N 2	SD 1.5 10.0 15.3	15.5 14.0	9.40 9.60	94 93	6.5 5.5		7.95 7.90	104 106	341 342	30. 29.		

LAKE ONTARIO

STN NO 153

LAT 43 24 54 LONG 79 40 12

SAMP DY	DTE MO	HR YR	LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES
03	06	72	1050	1.5	1.	1.	1.	0.020	0.002	0.10	0.02	0.240		2.0
DC	I	8.5	N 3	SD 1.5 10.0 17.0				0.023 0.020	0.005 0.007	0.13 0.17	0.02 0.03	0.250 0.180	4.7	
04	06	72	1427	1.5	1.	1.	1.	0.009	0.004	0.16	0.02	0.230		2.0
DC	I	8.5	N 2	SD 1.5 10.0 17.0				0.009 0.014	0.004 0.006	0.16 0.20	0.02 0.03	0.220 0.230	3.1	
05	06	72	1021	1.5	1.	1.	1.	0.015	0.003	0.09	0.01	0.260		2.2
DC	I	8.5	N 3	SD 1.5 10.0 18.0				0.015 0.020	0.003 0.004	0.11 0.13	0.01 0.02	0.170 0.220	5.6	
24	07	72	0921	1.5				0.020	0.006	0.09	0.01	0.290		3.0
DC	I	8.5	N 3	SD 1.5 10.0 19.5				0.020 0.014	0.008 0.006	0.12 0.16	0.03 0.04		2.5	
25	07	72	1522	1.5				0.020	0.003	0.17	0.03	0.190		3.6
DC	I	8.5	N 3	SD 1.5 10.0 19.5				0.014 0.024	0.003 0.007	0.17 0.22	0.03 0.04	0.220	2.7	
27	07	72	0857	1.5	32.	1.	1.	0.023	0.013	0.19	0.04	0.160		3.1
DC	I	8.5	N 3	SD 1.5 10.0 18.5				0.020 0.023	0.010 0.015	0.20 0.22	0.03 0.03	0.170 0.160	2.0	
10	09	72	1130	1.5	36.	1.	1.	0.015	0.003	0.01	0.01	0.290		2.0
DC	I	8.5	N 2	SD 1.5 10.0 15.3				0.017 0.017	0.003 0.009	0.02 0.19	0.01 0.02	0.310 0.300	3.8	
11	09	72	1355	1.5				0.034	0.007	0.03	0.02	0.430		2.0
DC	I	8.5	N 2	SD 1.5 10.0 17.1				0.019 0.018	0.005 0.005	0.07 0.18	0.02 0.02	0.400 0.260	6.1	
12	09	72	1120	1.5				0.040	0.008	0.02	0.01	0.440		1.8
DC	I	8.5	N 2	SD 1.5 10.0 16.0				0.021 0.022	0.005 0.006	0.09 0.15	0.01 0.02	0.320 0.250	7.4	

STN NO 155

LAT 43 26 18 LONG 79 38 49

03	06	72	1105	1.5	4.	1.	1.	0.022	0.003	0.11	0.01	0.250		1.2
DC	I	8.5	N 3	SD 1.5 10.0 19.0				0.017 0.022F	0.005 0.008	0.16 0.18	0.02 0.03	0.140 0.190	3.6	
04	06	72	1409	1.5	1.	1.	1.	0.010	0.002	0.16	0.02	0.350		1.5
DC	I	8.5	N 2	SD 1.5 10.0 17.0				0.009 0.013	0.004 0.004	0.18 0.19	0.02 0.02	0.180 0.200	4.6	
05	06	72	1037	1.5	1.	1.	1.	0.021	0.004	0.03	0.02	0.370		1.7
DC	I	8.5	N 3	SD 1.5 10.0 21.0				0.021 0.025	0.001 0.005	0.06 0.10	0.02 0.02	0.220 0.240 0.330	6.9	
24	07	72	0943	1.5						0.05	0.01			
DC	I	8.5	N 3	SD 1.5 10.0 18.5				0.018		0.15 0.16	0.03 0.03	0.250	1.8	
25	07	72	1557	1.5				0.008	0.002	0.17	0.02	0.140		3.2
DC	I	8.5	N 3	SD 1.5 10.0 18.5				0.014 0.016	0.003 0.004	0.18 0.20	0.03 0.04	0.200	2.1	
27	07	72	0912	1.5	68.	1.	1.	0.014	0.005	0.15	0.03	0.140		3.5
DC	I	8.5	N 3	SD 1.5 10.0 21.5				0.014 0.029	0.005 0.011	0.18 0.23	0.02 0.03	0.190 0.750	2.6	
10	09	72	1146	1.5	84.	1.	1.	0.017	0.003	0.01	0.01	0.330		2.0
DC	I	8.5	N 2	SD 1.5 10.0 14.1				0.018 0.017	0.003 0.003	0.01 0.07	0.01 0.02	0.320 0.320	4.8	
11	09	72	1335	1.5	16.	1.	1.	0.022	0.004	0.01	0.01	0.340		2.0
DC	I	8.5	N 2	SD 1.5 10.0 18.9				0.015 0.015	0.004 0.006	0.02 0.18	0.02 0.02	0.310 0.260	4.2	
12	09	72	1137	1.5				0.025	0.004	0.01	0.01	0.330		2.0
DC	I	8.5	N 2	SD 1.5 10.0 15.3				0.020 0.023	0.004 0.008	0.09 0.12	0.02 0.03	0.200 0.230	6.6	

LAKE ONTARIO

STN NO 158

LAT 43 27 45 LONG 79 37 24

SAMP DY MO YR	DTE HR LMT	HOUR	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
03 06 72	1120		1.5	13.0	15.00	142	2.0	9.20	100	340	30.		0
DC I	8.5 N 3	SD	1.5 10.0 17.0	10.2 8.0	14.20 13.00	126 110	2.0 1.8	9.00 8.40	80 90	340 345	30. 30.		
04 06 72	1352		1.5	9.5	15.00	131	2.2	8.50	110	345	30.		0
DC I	8.5 N 2	SD	1.5 10.0 17.0	9.0 6.3	15.00 14.80	129 119	2.5 2.2	8.30 8.05	106 100	345 344	30. 29.		
05 06 72	1047		1.5	12.2	13.00	121	2.5	9.25	108	337	30.		0
DC I	8.5 N 3	SD	1.5 10.0 18.0 17.0	11.0 9.5 11.5	13.20 13.20 13.60	119 115 124	2.9 2.7 1.6	9.20 8.85	100 100 108	340 342 350	30. 30. 30.		4
DC I	8.5 N 3	SD	1.5 10.0 17.0		13.00 13.00	112 112	1.4 1.8			352 354			
25 07 72	1442		1.5	9.5	12.20	106	1.4		108	350	29.		2
DC I	8.5 N 3	SD	1.5 10.0 17.0	8.9 8.0	12.40 12.20	107 103	1.6 1.6		100 108	351 353	29. 28.		
27 07 72	0927		1.5	8.9	12.30	106	1.4		110	352	30.		2
DC I	8.5 N 3	SD	1.5 10.0 17.0	8.2 7.5	12.40 12.40	105 103	1.4 1.6		100 100	351 351	30. 30.		
10 09 72	1205		1.5	18.0	10.00	105	4.5	8.02	102	329	29.		0
DC I	8.5 N 2	SD	1.5 10.0 14.1	17.5 12.0	9.80 9.00	102 83	3.5 6.5	7.90 7.60	104 106	326 342	29. 29.		
11 09 72	1317		1.5	19.0	11.40	122	5.5	8.35	110	333	29.		2
DC I	8.5 N 2	SD	1.5 10.0 15.3	18.0 14.0	10.20 10.00	107 96	5.5 4.5	8.30 8.00	112 112	334 350	30. 30.		
12 09 72	1150		1.5	18.0	10.50	110	5.5	8.20	108	333	29.		2
DC I	8.5 N 2	SD	1.5 10.0 15.0	15.0 15.0	9.50 9.60	94 95	5.5 6.5	7.95 7.90	108 104	341 343	29. 29.		

STN NO 161

LAT 43 29 49 LONG 79 35 18

03 06 72	1142		1.5	13.0	15.00	142	2.2	9.10	90	340	30.		
DC I	8.5 N 2	SD	1.5 10.0	8.8	14.00	120	2.2	8.40	90	345	30.		
04 06 72	1326		1.5	11.5	14.00	126	2.0	8.95	108	341	30.		2
DC I	8.5 N 2	SD	1.5 10.0 16.5	8.5 6.8	14.00 13.90	119 114	2.2 2.0	8.80 8.20	100 100	344 344	30. 30.		
05 06 72	1114		1.5	12.0	14.40	133	2.9	9.15	100	340	30.		2
DC I	8.5 N 3	SD	1.5 10.0 16.5	10.5 9.4	14.40 14.00	126 122	2.2 2.2	8.90 8.75	102 100	343 344	30. 30.		
24 07 72	1020		1.5	10.0	13.20	117	1.8		112	250	29.		4
DC I	8.5 N 2	SD	1.5 10.0	9.0	12.40	107	1.6		104	352	30.		
25 07 72	1421		1.5	10.0	12.20	108	1.1		104	349	28.		2
DC I	8.5 N 2	SD	1.5 10.0	8.3	12.00	102	1.6		104	348	29.		
27 07 72	0948		1.5	8.9	12.40	107	1.4		108	349	29.		2
DC I	8.5 N 2	SD	1.5 10.0	7.5	12.20	101	1.6		108	351	29.		
10 09 72	1231		1.5	18.0	10.30	108	3.0	8.05	108	322	30.		0
DC I	8.5 N 2	SD	1.5 10.0	11.5	10.20	93	6.5	7.60	110	342	29.		
11 09 72	1253		1.5	18.0	11.30	118	8.0	8.25	106	335	30.		2
DC I	8.5 N 2	SD	1.5 10.0	15.5	10.40	103	6.5	8.00	110	343	30.		
12 09 72	1213		1.5	17.0	10.10	104	6.5	8.10	104	336	30.		2
DC I	8.5 N 2	SD	1.5 10.0	15.0	9.50	94	5.5	7.90	104	341	30.		

LAKE ONTARIO

STN NO 158

LAT 43 27 45 LONG 79 37 24

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHL DEPTH METRES
03	06	72	1120		1.5	1.	1.	1.	0.021	0.003	0.06	0.01	0.250		1.0
DC	I	8.5	N 3	SD	1.5 10.0 17.0				0.019 0.025	0.003 0.010	0.11 0.18	0.02 0.04	0.240 0.210	5.3	
04	06	72	1352		1.5	8.	1.	2.	0.014	0.004	0.16	0.03	0.210		1.0
DC	I	8.5	N 2	SD	1.5 10.0 17.0				0.009 0.014	0.003 0.007	0.17 0.20	0.02 0.03	0.200 0.250	3.4	
05	06	72	1047		1.5	1.	1.	1.	0.025	0.002	0.03	0.02	0.300		1.5
DC	I	8.5	N 3	SD	1.5 10.0 18.0 1.5				0.020 0.028	0.003 0.001	0.05 0.14	0.02 0.05	0.230 0.240	8.3	
24	07	72	0958		1.5				0.014		0.09 0.14	0.01 0.02	0.280	3.4	
DC	I	8.5	N 3	SD	1.5 10.0 17.0				0.014	0.004	0.16	0.02	0.220		3.0
25	07	72	1442		1.5				0.014	0.003	0.16	0.02	0.220	2.5	
DC	I	8.5	N 3	SD	1.5 10.0 17.0				0.014 0.018	0.003 0.003	0.16 0.19	0.02 0.04	0.220		
27	07	72	0927		1.5	148.	1.	1.	0.013	0.005	0.16	0.03	0.180		2.6
DC	I	8.5	N 3	SD	1.5 10.0 17.0				0.014 0.016	0.005 0.005	0.18 0.17	0.03 0.03	0.210 0.190	2.6	
10	09	72	1205		1.5	4.	1.	1.	0.019	0.003	0.01	0.01	0.310		2.0
DC	I	8.5	N 2	SD	1.5 10.0 14.1				0.017 0.018	0.003 0.007	0.01 0.16	0.01 0.02	0.290 0.250	5.0	
11	09	72	1317		1.5	88.	1.	1.	0.025	0.005	0.01	0.01	0.410		2.0
DC	I	8.5	N 2	SD	1.5 10.0 15.3				0.019 0.024	0.004 0.006	0.01 0.14	0.01 0.03	0.480 0.300	5.2	
12	09	72	1150		1.5				0.020	0.006	0.01	0.01	0.330		2.0
DC	I	8.5	N 2	SD	1.5 10.0 15.0				0.022 0.021	0.005 0.004	0.08 0.09	0.01 0.02	0.220 0.200	5.7	

STN NO 161

LAT 43 29 49 LONG 79 35 18

03	06	72	1142		1.5				0.032	0.012	0.06	0.01	0.210		1.2
DC	I	8.5	N 2	SD	1.5 10.0				0.025	0.009	0.17	0.04	0.190	5.5	
04	06	72	1326		1.5	4.	1.	1.	0.013	0.003	0.12	0.01	0.260		1.5
DC	I	8.5	N 2	SD	1.5 10.0 16.5				0.018 0.017	0.004 0.006	0.17 0.19	0.04 0.03	0.290 0.320	5.5	
05	06	72	1114		1.5	1.	1.	1.	0.019	0.004	0.08	0.01	0.260		2.0
DC	I	8.5	N 3	SD	1.5 10.0 16.5				0.024 0.027	0.004 0.004	0.13 0.16	0.01 0.02	0.260 0.320	6.8	
24	07	72	1020		1.5	1.	1.	1.	0.038	0.019	0.10	0.01	0.270		3.2
DC	I	8.5	N 2	SD	1.5 10.0				0.018	0.007	0.14	0.02	0.300	2.7	
25	07	72	1421		1.5				0.022	0.005	0.16	0.04	0.240		2.7
DC	I	8.5	N 2	SD	1.5 10.0				0.020	0.005	0.18	0.04	0.240	1.7	
27	07	72	0948		1.5	4.	1.	1.	0.017F	0.007	0.17	0.03	0.180		4.2
DC	I	8.5	N 2	SD	1.5 10.0				0.029	0.007	0.18	0.03	0.170	2.9	
10	09	72	1231		1.5	52.	1.	1.	0.019	0.004	0.03	0.01	0.380		1.5
DC	I	8.5	N 2	SD	1.5 10.0				0.020	0.008	0.17	0.02	0.250	6.0	
11	09	72	1253		1.5	36.	1.	1.	0.025	0.005	0.01	0.01	0.390		2.0
DC	I	8.5	N 2	SD	1.5 10.0				0.028	0.006	0.08	0.02	0.320	5.9	
12	09	72	1213		1.5				0.034	0.006	0.02	0.01	0.270		2.0
DC	I	8.5	N 2	SD	1.5 10.0				0.020	0.004	0.08	0.02	0.240	6.3	

LAKE ONTARIO

STN NO 164

LAT 43 31 45 LONG 79 35 25

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
03	06	72	1158		1.5	13.0	15.00	142	2.2		9.20	90	340	30.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	8.0	14.00	118	2.0		8.50	100	343	30.		
04	06	72	1314		1.5	12.2	14.40	134	2.5		9.10	104	341	30.		4
DC	I	8.5	N 2	SD	1.5											
					10.0	7.8	12.80	107	2.0		8.75	100	346	30.		
05	06	72	1128		1.5	11.7	13.00	119	2.2		9.00	100	341	30.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	8.6	13.40	115	2.2		8.55	100	343	30.		
24	07	72	1034		1.5	13.0	13.60	128	1.8			110	348	29.		4
DC	I	8.5	N 2	SD	1.5											
					10.0	10.0	13.20	117	1.8			112	352	30.		
25	07	72	1407		1.5	10.2	12.20	108	1.4			108	348	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	9.0	11.80	102	1.1			106	349	29.		
27	07	72	0958		1.5	9.2	12.50	108	1.4			104	349	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	8.5	12.42	106	1.4			104	351	29.		
10	09	72	1245		1.5	18.0	11.00	115	2.0		8.20	108	332	30.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	12.5	9.20	86	5.5		7.70	106	344	29.		
11	09	72	1235		1.5	18.0	11.20	117	4.5		8.20	108	344	30.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	15.0	10.00	99	7.0		8.07	108	345	29.		
12	09	72	1228		1.5	17.0	10.60	109	4.5		8.15	106	341	29.		3
DC	I	8.5	N 2	SD	1.5											
					10.0	14.0	9.60	93	3.5		7.95	110	342	30.		

STN NO 167

LAT 43 32 18 LONG 79 34 18

03	06	72	1208		1.5	13.0	15.00	142	2.2		8.60	90	340	31.		0
					1.5											
04	06	72	1306		1.5	12.3	14.80	138	2.0		9.15	108	338	30.		2
					1.5											
05	06	72	1137		1.5	12.1	15.00	139	2.2		9.00	110	340	30.		0
					1.5											
24	07	72	1043		1.5	13.4	13.20	126	1.6			112	350	30.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	10.2	12.80	113	1.8			112	352	29.		
25	07	72	1357		1.5	10.1	12.20	108	1.8			100	349	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	7.9	12.40	104	1.6			108	347	29.		
27	07	72	1011		1.5	9.5	12.40	108	1.6			106	349	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	8.5	12.20	104	1.8			104	351	30.		
10	09	72	1255		1.5	18.0	11.20	117	7.0		8.10	102	332	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	12.0	9.40	87	5.5		7.70	104	344	29.		
11	09	72	1228		1.5	18.0	11.90	125	2.2		8.37	110	338	30.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	15.5	10.00	100	4.5		8.15	106	343	30.		
12	09	72	1235		1.5	17.0	10.60	109	8.5		8.20	112	349	30.		3
DC	I	8.5	N 2	SD	1.5											
					10.0	15.5	10.00	100	4.5		7.90	108	341	29.		

LAKE ONTARIO

STN NO 164

LAT 43 31 45 LONG 79 35 25

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER- MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
03	06	72	1158		1.5	16.	1.	1.	0.025	0.002	0.05	0.01	0.260		1.2
DC	I	8.5	N 2	SD	1.5 10.0										
04	06	72	1314		1.5	1.	1.	1.	0.030F	0.009	0.17	0.02	0.210	5.2	
					1.5	1.	1.	1.	0.012	0.004	0.07	0.01	0.300		1.5
DC	I	8.5	N 2	SD	1.5 10.0		1.	1.	0.014	0.008	0.19	0.04	0.200	6.1	
05	06	72	1128		1.5	10.	1.	1.	0.025F	0.003	0.06	0.01	0.320		1.6
DC	I	8.5	N 2	SD	1.5 10.0		1.	1.	0.027	0.004	0.16	0.04	0.280	6.1	
24	07	72	1034		1.5				0.020	0.007	0.04	0.01	0.210		2.6
DC	I	8.5	N 2	SD	1.5 10.0									3.3	
25	07	72	1407		1.5						0.16	0.03	0.220		2.9
DC	I	8.5	N 2	SD	1.5 10.0				0.032	0.015	0.19	0.03	0.130	2.1	
27	07	72	0958		1.5	52.	1.	1.	0.010	0.005	0.14	0.02	0.160		4.2
DC	I	8.5	N 2	SD	1.5 10.0		1.	1.	0.016	0.006	0.17	0.04	0.210	2.9	
10	09	72	1245		1.5	24.	1.	1.	0.024	0.004	0.01	0.02	0.360		2.0
DC	I	8.5	N 2	SD	1.5 10.0		1.	1.	0.013	0.004	0.14	0.02	0.240	7.9	
11	09	72	1235		1.5	1.	1.	1.	0.040	0.009	0.07	0.01 L	0.480		1.8
DC	I	8.5	N 2	SD	1.5 10.0				0.032	0.006	0.08	0.02	0.370	6.8	
					1.5				0.042	0.008	0.03	0.01	0.330		1.8
DC	I	8.5	N 2	SD	1.5 10.0				0.020	0.006	0.11	0.02	0.220	2.8	

STN NO 167

LAT 43 32 18 LONG 79 34 18

03	06	72	1208		1.5 1.5	52.	1.	1.	0.020	0.007	0.15	0.02	0.230		1.2
04	06	72	1306		1.5 1.5	560.	1.	1.	0.014	0.003	0.07	0.01	0.290	8.5	1.5
05	06	72	1137		1.5 1.5	60.	1.	1.	0.028	0.003	0.08	0.01	0.300	7.3	1.5
24	07	72	1043		1.5				0.016	0.005	0.06	0.01	0.290	9.5	2.7
DC	I	8.5	N 2	SD	1.5 10.0				0.022	0.006	0.10	0.01	0.270	4.0	
25	07	72	1357		1.5				0.022	0.009	0.15	0.03	0.240		2.7
DC	I	8.5	N 2	SD	1.5 10.0				0.024	0.005	0.17	0.03	0.210	2.7	
27	07	72	1011		1.5	24.	1.	1.	0.014	0.005	0.14	0.02	0.180		4.0
DC	I	8.5	N 2	SD	1.5 10.0		1.	1.	0.016	0.007	0.18	0.03	0.170	2.8	
10	09	72	1255		1.5	236.	1.	1.	0.026	0.004	0.01	0.01	0.620		2.0
DC	I	8.5	N 2	SD	1.5 10.0		1.	1.	0.020	0.008	0.17	0.02	0.270	7.0	
11	09	72	1228		1.5	188.	1.	1.	0.048	0.011	0.02	0.01	0.560		1.5
DC	I	8.5	N 2	SD	1.5 10.0				0.038	0.010	0.06	0.01	0.510	6.8	
12	09	72	1235		1.5										1.8
DC	I	8.5	N 2	SD	1.5 10.0				0.022	0.006	0.08	0.01	0.280	12.2	

LAKE ONTARIO

STN NO 169

LAT 43 32 57 LONG 79 33 12

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
03 06 72 1228	1.5	10.2	14.00	124	2.5		9.10	80	343	30.		0
DC I 8.5 N 2	SD 1.5											
04 06 72 1230	10.0	9.6	15.00	131	2.2		8.90	90	340	30.		
	1.5	12.9	14.80	130	2.2		9.05	104	341	30.		2
DC I 8.5 N 3	SD 1.5											
	10.0	11.0	15.00	135	2.2		9.00	100	341	31.		
05 06 72 1154	17.0	7.6	13.90	115	2.2		8.80	100	344	30.		
	1.5	12.0	14.40	133	2.5		9.25	102	337	31.		0
DC I 8.5 N 3	SD 1.5											
	10.0	10.7	14.60	131	2.7		9.10	100	344	31.		
24 07 72 1106	17.0	8.0	12.00	101	2.5		8.65	100	343	30.		
	1.5	12.2	12.40	115	1.6			118	350	30.		4
DC I 8.5 N 2	SD 1.5											
	10.0	11.2	12.40	112	1.6			110	352	29.		
25 07 72 1337	1.5	10.4	11.40	102	1.4			108	349	29.		2
DC I 8.5 N 2	SD 1.5											
	10.0	10.0	12.40	109	1.4			104	349	29.		
27 07 72 1110	1.5	10.0	13.00	115	1.8			108	350	29.		2
DC I 8.5 N 2	SD 1.5											
	10.0	8.0	12.80	108	1.6			102	351	29.		
10 08 72 1315	1.5	18.0	10.60	111	5.5		8.10	103	332	30.		3
DC I 8.5 N 2	SD 1.5											
	10.0	12.0	9.20	85	6.5		7.65	104	344	30.		
11 09 72 1205	1.5	17.5	11.80	122	4.5		8.35	106	335	29.		2
DC I 8.5 N 2	SD 1.5											
	10.0	16.0	10.00	101	4.5		8.10	103	342	30.		
12 09 72 1256	1.5	17.0	10.40	107	5.5		8.20	104	339	30.		2
DC I 8.5 N 2	SD 1.5											
	10.0	15.5	9.40	94	3.5		8.00	104	341	28.		

STN NO 170

LAT 43 33 49 LONG 79 32 55

03 06 72 1350	1.5	14.0	17.00	164	2.2		9.3	100	342	31.		3
04 06 72 1219	1.5											
	1.5	12.8	13.00	122	2.7		8.65	108	352	31.		2
DC I 8.5 N 2	SD 1.5											
	10.0	8.0	13.20	111	2.7		8.40	100	344	30.		
05 06 72 1205	1.5	11.5	12.00	109	3.1		9.00	104	343	31.		0
	1.5											
24 07 72 1117	1.5	12.8	13.00	122	1.8			100	352	29.		4
DC I 8.5 N 2	SD 1.5											
	10.0	9.9	12.00	106	1.8			106	353	29.		
25 07 72 1329	1.5	10.0	12.40	109	1.8			110	349	29.		2
DC I 8.5 N 2	SD 1.5											
	10.0	8.5	11.80	101	1.4			102	348	29.		
27 07 72 1118	1.5	10.5	13.20	118	1.6			104	349	29.		2
DC I 8.5 N 2	SD 1.5											
	10.0	10.0	13.00	115	1.8			116	354	30.		
10 09 72 1330	1.5	17.5	10.60	110	6.5		8.10	106	334	29.		3
DC I 8.5 N 2	SD 1.5											
	10.0	16.5	10.20	104	5.5		7.90	106	342	30.		
11 09 72 1156	1.5	17.0	11.00	113	5.5		8.20	104	342	29.		2
DC I 8.5 N 2	SD 1.5											
	10.0	16.5	10.80	110	4.5		8.25	106	343	30.		
12 09 72 1307	1.5	17.0	10.60	109	5.5		8.20	108	340	30.		4
DC I 8.5 N 2	SD 1.5											
	10.0	15.0	9.60	95	5.5		8.00	108	341	31.		

LAKE ONTARIO

STN NO 169

LAT 43 32 57 LONG 79 33 12

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
03	06	72	1228		1.5	10.	1.	1.	0.024	0.003	0.06	0.01	0.260		0.7
DC	I	8.5	N 2	SD	1.5										
					10.0	4.	1.	1.	0.021	0.003	0.06	0.01	0.220	7.8	
04	06	72	1230		1.5				0.014	0.003	0.07	0.01	0.250		2.0
DC	I	8.5	N 3	SD	1.5										
					10.0				0.013	0.003	0.10	0.01	0.170	4.5	
					17.0	4.	1.	4.	0.014	0.005	0.18	0.03	0.190		
05	06	72	1154		1.5	10.	1.	1.			0.06	0.01	0.330		2.0
DC	I	8.5	N 3	SD	1.5										
					10.0				0.044	0.009	0.13	0.04	0.300	10.1	
					17.0	52.	6.	2.	0.032	0.007	0.18	0.04	0.230		
24	07	72	1106		1.5				0.024	0.006	0.07	0.02	0.280		3.0
DC	I	8.5	N 2	SD	1.5										
					10.0				0.024	0.005	0.10	0.01	0.270	4.4	
25	07	72	1337		1.5				0.020	0.003	0.15	0.02	0.280		3.0
DC	I	8.5	N 2	SD	1.5										
					10.0				0.020	0.005	0.16	0.02	0.220	2.4	
27	07	72	1110		1.5	1.	2.	1.	0.012F	0.005F	0.14	0.01	0.210		2.5
DC	I	8.5	N 2	SD	1.5										
					10.0	44.	1.	1.	0.014	0.005	0.17	0.03	0.180	3.9	
10	09	72	1315		1.5	64.	1.	1.	0.023	0.005	0.01	0.01	0.320		2.0
DC	I	8.5	N 2	SD	1.5										
					10.0	620.	10.	2.	0.022	0.009	0.16	0.02	0.240	6.8	
11	09	72	1205		1.5	1.	1.	1.	0.032	0.010	0.01	0.01	0.400		2.0
DC	I	8.5	N 2	SD	1.5										
					10.0				0.025	0.008	0.04	0.02	0.300	6.6	
12	09	72	1256		1.5				0.025	0.015	0.03	0.01	0.290		1.8
DC	I	8.5	N 2	SD	1.5										
					10.0				0.024	0.006	0.07	0.02	0.280	5.5	

STN NO 170

LAT 43 33 49 LONG 79 32 55

03	06	72	1350		1.5	10.	1.	1.	0.021	0.003	0.06	0.01	0.230		0.9
					1.5										
04	06	72	1219		1.5	1360.	88.	20.	0.027	0.008	0.17	0.08	0.300	5.5	1.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.013	0.005	0.17	0.04	0.220	6.1	
05	06	72	1205		1.5	80.	8.	1.	0.062	0.011	0.12	0.06	0.260		1.5
					1.5										
24	07	72	1117		1.5				0.020	0.004	0.09	0.02	0.260	13.0	2.6
DC	I	8.5	N 2	SD	1.5										
					10.0				0.022	0.005	0.12	0.03	0.250	3.1	
25	07	72	1329		1.5				0.018	0.004	0.15	0.02	0.340		2.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.018	0.004	0.16	0.02	0.400	2.5	
27	07	72	1118		1.5	4.	1.	1.	0.016	0.007	0.15	0.03	0.180		2.5
DC	I	8.5	N 2	SD	1.5										
					10.0	4.	1.	1.	0.013	0.005	0.17	0.04	0.150	2.7	
10	09	72	1330		1.5	1360.	16.	2.	0.023	0.004	0.02	0.01	0.330		2.0
DC	I	8.5	N 2	SD	1.5										
					10.0	780.	6.	1.	0.035	0.010	0.08	0.02	0.300	5.9	
11	09	72	1156		1.5	288.	1.	1.	0.022	0.009	0.04	0.01	0.400		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0									7.9	
12	09	72	1307		1.5	168.	4.	1.	0.031	0.006	0.01	0.00	0.320		1.8
DC	I	8.5	N 2	SD	1.5										
					10.0				0.033	0.008	0.05	0.01	0.290	9.2	

LAT 43 34 05 LONG 79 31 51

SAMP DY	OTE MO	HR YR	HR LMT			SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IFON MG/L	PHENOLS PPB
03	06	72	1400														
						1.5	14.0	15.00	145	2.2		9.10	95	345	30.		2
04	06	72	1209			1.5	11.3	14.40	131	2.5		8.80	104	348	30.		2
05	06	72	1213			1.5	12.3	15.00	139	3.1		9.00	104	338	30.		0
24	07	72	1135			1.5	12.0	13.20	122	1.6			120	348	30.		4
DC	I	8.5	N	2	SD	1.5											
25	07	72	1317			10.0	10.5	12.40	111	1.6			116	352	29.		
						1.5	10.0	12.20	108	1.6			110	349	29.		2
27	07	72	1129			1.5	10.5	12.80	114	2.0			112	351	30.		2
10	09	72	1340			1.5	17.5	10.10	105	2.5		7.90	107	342	30.		4
11	09	72	1142			1.5	17.5	11.40	118	7.0		8.30	104	342	29.		2
12	09	72	1319			1.5	17.5	10.40	108	5.5		8.20	107	334	30.		4

LAT 43 35 14 LONG 79 30 27

03	06	72	1410			1.5	14.0	15.00	145	2.5	7.9	90	343	30.	4
DC	I	8.5	N	2	SD	1.5									
04	06	72	1159			10.0	8.2	14.00	119	2.2	7.2	90	340	30.	
						1.5	11.0	14.00	126	2.2	8.80	102	354	32.	2
DC	I	8.5	N	2	SD	1.5									
05	06	72	1223			10.0	8.9	14.00	120	2.5	9.20	100	350	30.	
						1.5	12.1	15.00	139	2.7	9.00	104	338	30.	0
DC	I	8.5	N	2	SD	1.5									
24	07	72	1155			10.0	10.5	15.20	136	2.5	6.60	80	341	30.	
						1.5	12.0	13.00	120	1.8		110	356	30.	4
DC	I	8.5	N	2	SD	1.5									
25	07	72	1306			10.0	10.0	13.20	117	1.6		100	352	29.	
						1.5	10.0	11.60	102	1.4		108	348	28.	2
DC	I	8.5	N	2	SD	1.5									
27	07	72	1139			10.0	8.6	12.40	106	1.6		104	348	29.	
						1.5	10.8	13.2	119	1.6		104	349	29.	2
DC	I	8.5	N	2	SD	1.5									
10	09	72	1353			10.0	9.3	12.4	108	1.8		110	349	29.	
						1.5	17.0	10.70	110	7.0	8.15	105	332	30.	3
DC	I	8.5	N	2	SD	1.5									
11	09	72	1130			10.0	15.3	10.80	107	5.5	8.10	105	345	30.	
						1.5	17.2	10.80	111	3.4	8.20	110	335	30.	2
DC	I	8.5	N	2	SD	1.5									
12	09	72	1329			10.0	16.5	10.00	102	8.0	8.20	108	338	29.	
						1.5	17.0	10.80	111	4.5	8.20	104	339	29.	3
DC	I	8.5	N	2	SD	1.5									
						10.0	15.0	9.40	93	3.5	7.95	108	341	29.	

LAT 43 35 34 LONG 79 29 46

03 06 72 1420	1.5 1.5	14.0	15.00	145	2.2	8.00	80	337	30.	3
04 06 72 1150	1.5 1.5	14.3	14.20	138	2.5	9.20	110	357	33.	2
05 06 72 1232	1.5 1.5	12.5	15.00	140	2.7	9.20	100	340	31.	0
24 07 72 1203	1.5 1.5	11.8	13.40	123	1.6		100	350	29.	4
25 07 72 1258	1.5 1.5	9.8	12.00	105	1.4		110	348	28.	2
27 07 72 1147	1.5 1.5	10.5	13.0	116	1.8		112	350	29.	4
10 09 72 1405	1.5 1.5	17.5	10.80	112	5.5	8.10	103	336	29.	3
11 09 72 1120	1.5 1.5	17.0	10.40	107	5.5	8.20	106	334	30.	2
12 09 72 1337	1.5 1.5	17.0	10.60	109	7.0	8.20	112	343	30.	2

LAKE ONTARIO

STN NO 177

LAT 43 34 05      LONG 79 31 51

[illegible]

STN NO 182

LAT 43 35 14      LONG 79 30 27

DC	I	8.5	N	2	SD	1.5	40.	1.	1.	0.022	0.004	0.06	0.01	0.240	1.2
03	06	72	1410			10.0	10.	1.	1.	0.015	0.005	0.16	0.02	0.160	5.2
04	06	72	1158			1.5	3400.	TNTC	68.	0.028	0.020	0.13	0.18	0.170	1.5
DC	I	8.5	N	2	SD	1.5	5100.	TNTC	60.	0.032	0.005	0.16	0.06	0.310	5.7
05	06	72	1223			10.0	10.	1.	1.	0.027	0.005	0.05	0.01	0.280	2.0
DC	I	8.5	N	2	SD	1.5	TNTC	48.	1.	0.024	0.004	0.11	0.01	0.230	8.1
24	07	72	1155			10.0				0.018	0.004	0.03	0.01	0.290	3.0
DC	I	8.5	N	2	SD	1.5				0.020	0.004	0.05	0.01	0.270	3.6
25	07	72	1306			10.0				0.014	0.005	0.15	0.02	0.160	2.7
DC	I	8.5	N	2	SD	1.5									2.1
27	07	72	1139			10.0									3.0
DC	I	8.5	N	2	SD	1.5	8.	1.	1.	0.012	0.004	0.13	0.02	0.210	3.5
10	09	72	1353			10.0	12.	1.	1.	0.013	0.005	0.15	0.02	0.190	2.0
DC	I	8.5	N	2	SD	1.5	108.	1.	1.	0.033	0.008	0.02	0.02	0.370	11.2
11	09	72	1130			10.0	760.	16.	16.	0.034	0.009	0.06	0.01	0.380	2.0
DC	I	8.5	N	2	SD	1.5	12.	1.	12.	0.024	0.005	0.02	0.01	0.390	5.6
12	09	72	1329			10.0				0.023	0.007	0.03	0.01	0.250	1.5
DC	I	8.5	N	2	SD	1.5	232.	4.	1.	0.040	0.009	0.04	0.00	0.360	6.6
12	09	72	1329			10.0				0.018	0.005	0.09	0.01	0.220	

STN NO 183

LAT 43 35 34 LONG 79 29 46

[illegible]

LAKE ONTARIO

STN NO 184

LAT 43 36 17 LONG 79 28 36

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
03 06 72 1432	1.5 1.5 10.0	14.0	16.00	154	2.5	8.1	90	340	30.		2
04 06 72 1141	1.5 10.0	9.4	14.00	122	2.9	6.6	88	351	31.		2
DC I 8.5 N 2 SD	1.5 10.0	14.0	14.20	137	2.7	9.20	104	356	32.		2
05 06 72 1240	1.5 10.0	9.0	14.00	121	2.7	9.00	104	351	31.		0
DC I 8.5 N 2 SD	1.5 10.0	11.8	15.00	138	2.2	9.20	104	342	31.		0
24 07 72 1211	1.5 1.5	8.7	14.80	127	2.5	8.95	102	343	30.		4
25 07 72 1250	1.5 1.5	11.1	12.20	110	1.6		110	352	30.		2
27 07 72 1154	1.5 1.5	9.5	12.40	108	1.6		105	348	29.		2
10 09 72 1413	1.5 1.5	9.5	12.80	112	1.4		104	350	29.		2
11 09 72 1109	1.5 1.5	17.8	10.80	113	3.5	8.20	106	336	30.		3
12 09 72 1346	1.5 1.5	17.5	10.60	110	6.5	8.20	102	336	29.		2
	1.5 1.5	18.0	11.00	115	7.0	8.30	110	336	29.		2

STN NO 186

LAT 43 37 08 LONG 79 28 08

03 06 72 1443	1.5 1.5	14.0	14.00	135	2.7	8.50	80	381	36.		2
04 06 72 1132	1.5 1.5	14.0	14.40	139	2.9	8.90	112	366	35.		2
05 06 72 1249	1.5 1.5	10.2	14.00	124	2.2	8.70	106	347	31.		2
24 07 72 1222	1.5 1.5	10.5	12.00	107	1.8		110	355	30.		4
DC I 8.5 N 2 SD	1.5 10.0	8.8	12.00	103	1.6		106	356	30.		2
25 07 72 1242	1.5 10.0	9.7	11.50	101	1.8		114	351	30.		2
DC I 8.5 N 2 SD	1.5 10.0	9.0	11.40	98	1.6		102	349	29.		2
27 07 72 1200	1.5 10.0	12.0	13.2	122	1.6		112	349	29.		2
DC I 8.5 N 2 SD	1.5 10.0	8.5	12.4	106	1.8		112	352	29.		3
10 09 72 1422	1.5 10.0	18.0	10.60	111	4.5	8.20	105	336	29.		3
DC I 8.5 N 2 SD	1.5 10.0	15.5	10.40	103	4.5	8.00	104	343	29.		2
11 09 72 1059	1.5 10.0	17.5	11.00	114	2.7	8.30	103	341	30.		2
DC I 8.5 N 2 SD	1.5 10.0	16.0	10.20	103	2.7	8.20	110	344	30.		2
12 09 72 1354	1.5 10.0	17.0	11.00	113	6.5	8.25	103	339	30.		2
DC I 8.5 N 2 SD	1.5 10.0	12.0	10.20	94	6.5	7.90	104	346	29.		2

LAKE ONTARIO

STN NO 184

LAT 43 36 17 LONG 79 28 36

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCI DEPTH METRES
03	06	72	1432		1.5	70.	12.	8.	0.028	0.004	0.07	0.01	0.240		0.8
					1.5										
					10.0	3500.	TNTC	TNTC	0.038	0.013	0.13	0.10	0.270	7.1	
04	06	72	1141		1.5	460.	556.	4.	0.050	0.013	0.10	0.12	0.350		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0	1020.	450.	272.	0.070	0.013	0.13	0.21	0.370	6.9	
05	06	72	1240		1.5		204.	4.	0.044	0.008	0.10	0.03	0.320		2.0
DC	I	8.5	N 2	SD	1.5										
					10.0	200.	1.	1.	0.022	0.006	0.14	0.14	0.250	7.5	
24	07	72	1211		1.5				0.022	0.007	0.11	0.02	0.240		3.0
					1.5										
25	07	72	1250		1.5				0.016	0.007	0.14	0.05	0.210	2.7	3.0
					1.5										
27	07	72	1154		1.5	10.	1.	1.	0.009	0.003	0.15	0.02	0.200	2.8	3.0
					1.5										
10	09	72	1413		1.5	28.	1.	1.	0.024	0.017	0.00	0.01	0.350	1.9	1.5
					1.5										
11	09	72	1109		1.5	520.	2.	2.	0.029	0.008	0.01	0.01 L	0.380	7.0	1.5
					1.5										
12	09	72	1346		1.5	44.	1.	1.	0.040	0.007	0.01	0.00	0.400	9.2	1.5
					1.5									10.1	

STN NO 186

LAT 43 37 08 LONG 79 28 08

03	06	72	1443		1.5	360.	48.	1.	0.136	0.054	0.11	0.58	0.520		0.6
					1.5										
04	06	72	1132		1.5		452.	36.	0.080	0.016	0.12	0.14	0.520	4.6	1.5
					1.5										
05	06	72	1249		1.5	80.	96.	4.	0.050	0.009	0.13	0.10	0.320	13.2	1.5
					1.5										
24	07	72	1222		1.5				0.032	0.009	0.06	0.08	0.320	5.3	3.0
DC	I	8.5	N 2	SD	1.5										
					10.0				0.028	0.008	0.09	0.12	0.300	2.8	
25	07	72	1242		1.5										2.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.016	0.004	0.15	0.02	0.180	2.5	
27	07	72	1200		1.5	10.	1.	1.	0.180F	0.002F	0.03	0.01	0.250		3.0
DC	I	8.5	N 2	SD	1.5	10.	1.	1.	0.018	0.008	0.15	0.05	0.220	3.1	
					10.0										
10	09	72	1422		1.5	28.	1.	1.			0.00	0.01	0.400		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0	440.	1.	1.	0.040	0.013	0.04	0.03	0.370	6.8	
11	09	72	1059		1.5	16.	2.	1.	0.037	0.011	0.01	0.06	0.510		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.025	0.006	0.05	0.03	0.400	7.9	
12	09	72	1354		1.5	180.	1.	1.	0.031	0.004	0.01	0.00	0.340		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.026	0.009	0.16	0.02	0.240	7.0	

LAKE ONTARIO

STN NO 191

LAT 43 37 18 LCNG 79 27 34

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
03 06 72 1455	1.5	10.6	15.00	134	2.7	9.20	90	340	30.		2
DC I 8.5 N 2	SD 1.5 10.0 14.5	12.0 11.0	16.00 16.00	148 144	2.7 2.7	8.80 9.00	80 80	340 340	30. 30.		
04 06 72 1121	1.5	14.0	14.40	139	2.2	9.10	104	342	30.		2
DC I 8.5 N 3	SD 1.5 10.0 16.9	13.0 8.0	15.00 13.00	142 110	2.0 2.2	9.20 8.40	104 106	342 345	30. 30.		
05 06 72 1253	1.5	10.2	14.00	124	2.7	8.60	100	354	32.		2
DC I 8.5 N 2	SD 1.5 10.0	9.5	14.00	122	2.5	8.55	102	349	31.		
24 07 72 1227	1.5	11.8	12.40	114	1.6		110	358	30.		4
DC I 8.5 N 2	SD 1.5 10.0	9.0	12.20	105	1.6		98	353	29.		
25 07 72 1233	1.5	10.0	12.00	106	1.4		108	356	30.		2
DC I 8.5 N 2	SD 1.5 10.0	9.2	12.00	104	1.8		106	351	29.		
27 07 72 1206	1.5	11.0	13.00	117	1.6		110	348	29.		4
DC I 8.5 N 2	SD 1.5 10.0	8.2	12.80	108	1.8		112	352	30.		
10 09 72 1430	1.5	18.0	11.50	121	7.0	8.20	108	356	30.		3
DC I 8.5 N 2	SD 1.5 10.0	15.8	10.50	105	5.5	8.08	103	339	29.		
11 09 72 1051	1.5	17.5	11.00	114	3.4	8.30	107	333	30.		2
DC I 8.5 N 2	SD 1.5 10.0	15.0	10.00	99	2.7	8.15	106	344	30.		
12 09 72 1402	1.5	17.0	10.20	105	6.5	8.10	106	364	33.		3
DC I 8.5 N 2	SD 1.5 10.0	11.0	9.60	87	4.5	7.85	106	350	29.		

STN NO 192

LAT 43 36 12 LCNG 79 25 30

06 06 72 1005	1.5	13.0	15.00	142	2.5	9.30	100	335	30.		2
DC I 8.5 N 2	SD 1.5 10.0 15.5	8.9 6.0	15.00 14.80	129 119	2.5 2.2	8.80 8.70	100 100	337 337	31. 31.		
07 06 72 1547	1.5	9.4	14.00	122	2.2	8.80	106	342	31.		0
DC I 8.5 N 3	SD 1.5 10.0 33.0	8.5 6.2	14.60 14.00	124 113	2.5 2.5	8.75 8.45	102 108	342 342	30. 30.		
08 06 72 1230	1.5	11.0	15.00	135	3.5	8.00	110	339	21.		2
DC I 8.5 N 3	SD 1.5 10.0 37.0	9.8 8.0	14.80 14.80	130 125	3. 3.	8.10 8.10	110 104	339 339	31. 30.		
24 07 72 1321	1.5	13.5	13.80	132	1.8		112	348	29.		2
DC I 8.5 N 3	SD 1.5 10.0 29.5	11.0 7.0	13.00 12.20	117 100	1.8 2.0		110 110	353 350	30. 29.		
25 07 72 1137	1.5	12.0	13.20	122	1.4		106	348	29.		2
DC I 8.5 N 3	SD 1.5 10.0 29.5	10.0 9.0	12.00 11.40	106 98	1.4 1.4		100 100	348 348	29. 29.		
27 07 72 1250	1.5	12.5	13.6	127	1.6		106	347	30.		2
DC I 8.5 N 3	SD 1.5 10.0 35.3	8.5 8.3	13.4 12.4	114 105	1.6 1.4		106 114	348 348	29. 29.		
11 09 72 1015	1.5	17.5	10.80	112	8.5	8.28	106	335	29.		2
DC I 8.5 N 2	SD 1.5 10.0 31.2	16.5 11.5	10.20 10.40	104 95	6.5 4.5	8.20 7.93	108 104	343 346	30. 30.		
12 09 72 1447	1.5	17.5	11.60	120	7.0	8.30	104	336	29.		3
DC I 8.5 N 2	SD 1.5 10.0 26.2	15.5 11.0	9.90 9.90	99 89	7.0 4.5	8.10 7.80	106 108	341 349	29. 29.		
13 09 72 1015	1.5	17.5	10.80	112	1.5	8.15	110	335	29.		0
DC I 8.5 N 2	SD 1.5 10.0 29.9	16.0 9.0	9.70 10.20	97 88	1.0 1.0 L	7.95 7.70	108 107	339 347	29. 29.		

## LAKE ONTARIO

STN NO 191

LAT 43 37 18 LONG 79 27 34

SAMP DY	DTE MO	HR YR	HT LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES
07	06	72	1455		1.5	10.	1.	1.	0.035	0.007	0.07	0.02	0.290		1.4
DC	I	8.5	N 2	SD	1.5 10.0 14.5	140.	36.	4.	0.026 0.029	0.005 0.005	0.10 0.09	0.02 0.02	0.270 0.280	8.0	
04	06	72	1121		1.5	72.	8.	4.	0.027	0.004	0.07	0.01	0.360		1.5
DC	I	8.5	N 3	SD	1.5 10.0 16.9	48.	28.	1.	0.007 0.007	0.003 0.004	0.13 0.17	0.02 0.03	0.240 0.220	7.1	
05	06	72	1253		1.5		12.	24.	0.050	0.009	0.11	0.15	0.390		1.5
DC	I	8.5	N 2	SD	1.5 10.0	268.	8.	8.	0.062	0.013	0.13	0.18	0.250	5.5	
24	07	72	1227		1.5				0.032	0.009	0.05	0.13	0.370		3.5
DC	I	8.5	N 2	SD	1.5 10.0				0.034	0.010	0.08	0.05	0.310	3.0	
25	07	72	1233		1.5				0.028	0.005	0.12	0.10	0.280		2.5
DC	I	8.5	N 2	SD	1.5 10.0				0.022	0.006	0.15	0.04	0.210	2.6	
27	07	72	1206		1.5	10.	1.	1.	0.009	0.005	0.02	0.01	0.200		3.2
DC	I	8.5	N 2	SD	1.5 10.0	70.	1.	1.	0.022	0.011	0.14	0.06	0.240	2.6	
10	09	72	1430		1.5	20.	1.	1.	0.031	0.008	0.00	0.01	0.340		1.5
DC	I	8.5	N 2	SD	1.5 10.0	640.	12.	2.	0.033	0.008	0.04	0.02	0.350	7.4	
11	09	72	1051		1.5	44.	1.	1.	0.033	0.007	0.01	0.01	0.430		1.5
DC	I	8.5	N 2	SD	1.5 10.0				0.027	0.006	0.06	0.03	0.340	6.0	
12	09	72	1402		1.5	2460.	132.	108.			0.03	0.50	0.590		1.5
DC	I	8.5	N 2	SD	1.5 10.0				0.036	0.016	0.15	0.04	0.260	6.1	

STN NO 192

LAT 43 36 12 LONG 79 25 30

06	06	72	1005		1.5	1.	1.	1.	0.039	0.011	0.04	0.01	0.270		1.5
DC	I	8.5	N 2	SD	1.5 10.0 45.5	12.	1.	2.	0.016 0.019F	0.008 0.006	0.13 0.11	0.04 0.02	0.320 0.220	5.6	
07	06	72	1547		1.5	16.	4.	1.	0.026	0.009	0.13	0.09	0.290		3.7
DC	I	8.5	N 3	SD	1.5 10.0 33.0	42.	2.	1.	0.027 0.022	0.010 0.007	0.13 0.14	0.09 0.11	0.260 0.250	5.6	
08	06	72	1230		1.5	4.	1.	1.	0.034	0.011	0.15	0.08	0.220		1.0
DC	I	8.5	N 3	SD	1.5 10.0 37.0	12.	1.	1.	0.030 0.031	0.011 0.011	0.16 0.12	0.08 0.06	0.140 0.200	7.1	
24	07	72	1321		1.5				0.026	0.007	0.03	0.01	0.330		4.0
DC	I	8.5	N 3	SD	1.5 10.0 29.5				0.026 0.014	0.007 0.007	0.04 0.13	0.03 0.03	0.230	5.9	
25	07	72	1137		1.5				0.024	0.006	0.05	0.01	0.250		3.0
DC	I	8.5	N 3	SD	1.5 10.0 29.5				0.014 0.015	0.004 0.004	0.08 0.14	0.01 0.01	0.190	5.3	
27	07	72	1250		1.5	44.	1.	1.	0.015	0.005	0.01	0.01	0.270		2.1
DC	I	8.5	N 3	SD	1.5 10.0 35.3	8.	1.	1.	0.015 0.010	0.005 0.005	0.04 0.14	0.01 0.02	0.230 0.160	4.3	
11	09	72	1015		1.5	440.	30.	1.	0.034	0.010	0.02	0.01	0.390		1.5
DC	I	8.5	N 2	SD	1.5 10.0 31.2				0.029 0.020	0.005 0.009	0.05 0.19	0.01 0.04	0.430 0.240	2.8	
12	09	72	1447		1.5	196.	1.	1.	0.035	0.008	0.01	0.01	0.340		1.5
DC	I	8.5	N 2	SD	1.5 10.0 26.2				0.020 0.010	0.005 0.003	0.07 0.18	0.02 0.01	0.260 0.210	7.7	
13	09	72	1015		1.5	CNT LOW			0.026	0.014	0.01	0.04	0.210		2.0
DC	I	8.5	N 2	SD	1.5 10.0 29.9	130.	8.	1.	0.022 0.016	0.014 0.012	0.04 0.16	0.06 0.02	0.200 0.160	5.0	

LAKE ONTARIO

STN NO 194

LAT 43 36 31 LONG 79 22 50

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06 06 72 1035	1.5	13.0	14.40	136	2.5		9.20	102	351	34.		2
	1.5											
07 06 72 1530	1.5	10.5	14.60	130	2.5		8.00	108	345	31.		0
	1.5											
08 06 72 1300	1.5	9.1	14.40	125	3.5		8.00	110	339	30.		2
	1.5											
24 07 72 1342	1.5	14.5	13.20	129	2.7			106	350	30.		2
	1.5											
27 07 72 1308	1.5	18.5	13.6	144	2.2			104	361	32.		2
	1.5											
28 07 72 1150	1.5	10.3	13.00	116	2.0			100	360	30.		2
	1.5											
15 09 72 1335	1.5	16.5	10.40	106	3.5		8.10	106	331	30.		2
	1.5											
16 09 72 0923	1.5	15.0	11.00	108	4.5		7.80	112	346	29.		2
	1.5											
18 09 72 1605	1.5	10.0	11.80	104	2.9		7.60	108	351	31.		0
	1.5											

STN NO 195

LAT 43 36 48 LONG 79 23 56

06 06 72 1018	1.5		14.00		2.2		9.10	100	353	34.		0
	1.5											
07 06 72 1600	1.5	8.2	15.00	127	2.2		8.65	104	344	31.		3
	1.5											
08 06 72 1218	1.5	11.0	14.80	134	3.		7.90	100	340	31.		2
	1.5											
24 07 72 1307	1.5	13.8	13.40	129	1.8			114	356	30.		4
	1.5											
25 07 72 1153	1.5	12.0	11.00	102	1.6			104	351	29.		2
	1.5											
27 07 72 1240	1.5	10.6	12.6	113	1.8			108	350	30.		2
	1.5											
11 09 72 1000	1.5	17.7	10.70	111	4.1		8.20	107	335	30.		2
	1.5											
12 09 72 1436	1.5	18.0	10.80	113	6.5		8.30	106	334	29.		3
	1.5											
13 09 72 0958	1.5	17.0	10.40	107	1.5		8.00	112	341	30.		2
	1.5											

STN NO 196

LAT 43 37 03 LONG 79 25 02

06 06 72 0952	1.5	12.1	14.00	130	2.5		9.20	110	347	34.		2
	1.5											
DC I 8.5 N 2 SD	10.0	8.2	14.00	119	2.5		8.70	100	337	30.		
07 06 72 1612	1.5	9.2	15.00	130	2.5		8.95	110	341	30.		2
	1.5											
DC I 8.5 N 2 SD	10.0	7.9	15.00	126	2.5		8.80	110	342	30.		
08 06 72 1155	1.5	10.1	15.00	133	3.		8.00	100	339	30.		2
	1.5											
DC I 8.5 N 2 SD	10.0	9.9	14.80	130	3.		8.01	104	340	30.		
24 07 72 1257	1.5	12.5	13.20	123	1.8			110	356	30.		6
	1.5											
DC I 8.5 N 2 SD	10.0	11.0	12.80	116	2.0			110	350	29.		
25 07 72 1203	1.5	11.5	13.00	119	1.6			106	348	29.		2
	1.5											
DC I 8.5 N 2 SD	10.0	10.7	11.20	100	1.8			102	349	29.		
27 07 72 1231	1.5	11.0	12.8	116	1.4			114	346	29.		4
	1.5											
DC I 8.5 N 2 SD	10.0	10.7	12.6	113	1.4			100	347	29.		
10 09 72 1500	1.5	17.5	11.00	114	4.5		8.20	103	338	29.		3
	1.5											
DC I 8.5 N 2 SD	10.0	16.5	10.50	107	3.5		8.20	106	339	29.		
11 09 72 0950	1.5	18.0	11.40	119	8.5		8.30	104	336	30.		2
	1.5											
DC I 8.5 N 2 SD	10.0	17.0	10.40	107	7.0		8.15	104	342	29.		
12 09 72 1427	1.5	17.0	10.40	107	7.0		7.80	106	341	29.		3
	1.5											
DC I 8.5 N 2 SD	10.0	10.5	10.00	89	8.0		7.75	106	349	30.		

LAKE ONTARIO

STN NO 194

LAT 43 36 31 LONG 79 22 50

SAMP DY	DTE MO	HR YR	LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES
06	06	72	1035	1.5	8.	12.	2.	0.022	0.007	0.12	0.02	0.320		1.0
				1.5									14.6	
07	06	72	1530	1.5	14.	1.	1.	0.033	0.012	0.14	0.18	0.350		1.0
				1.5									4.8	
08	06	72	1300	1.5	8.	18.	2.	0.026	0.006	0.15	0.05	0.270		1.0
				1.5									7.0	
24	07	72	1342	1.5				0.032	0.010	0.03	0.01	0.340		2.7
				1.5									8.3	
27	07	72	1308	1.5	410.	1.	1.	0.048	0.005	0.11	0.01	0.360		1.5
				1.5									12.2	
28	07	72	1150	1.5	550.	1.	1.	0.021	0.005	0.12	0.02	0.260		1.5
				1.5									4.6	
15	09	72	1335	1.5	264.	1.	1.	0.030	0.005	0.04	0.01	0.410		1.5
				1.5									4.9	
16	09	72	0923	1.5	280.	18.	14.	0.025	0.007	0.11	0.01	0.370		1.2
18	09	72	1605	1.5	290.	1.	4.	0.020	0.012	0.20	0.01	0.260		1.5
				1.5									3.7	

STN NO 195

LAT 43 36 48 LONG 79 23 56

06	06	72	1018	1.5	32.	1.	1.	0.028	0.007	0.13	0.02	0.350		1.0
				1.5									13.5	
07	06	72	1600	1.5	86.	1.	1.	0.020	0.004	0.14	0.03	0.260		2.0
				1.5									6.0	
08	06	72	1218	1.5	4.	1.	2.	0.060F	0.038F	0.16	0.10	0.240		1.5
				1.5									10.7	
24	07	72	1307	1.5				0.030	0.006	0.02	0.13	0.330		2.0
				1.5									3.4	
25	07	72	1153	1.5				0.022	0.004	0.08	0.05	0.220		2.0
				1.5									4.3	
27	07	72	1240	1.5	20.	1.	1.	0.009	0.004	0.11	0.03	0.200		2.5
				1.5									2.6	
11	09	72	1000	1.5	248.	4.	2.	0.030	0.008	0.01	0.01 L	0.450		1.2
				1.5									8.1	
12	09	72	1436	1.5	1180.	66.	2.	0.050	0.007	0.02	0.01	0.430		1.0
				1.5									2.2	
13	09	72	0958	1.5				0.048	0.012	0.02	0.01	0.380		1.5
				1.5									11.5	

STN NO 196

LAT 43 37 03 LONG 79 25 02

06	06	72	0952	1.5	12.	1.	1.	0.017	0.001	0.12	0.04	0.170		1.0
DC	I	8.5	N 2	SD	1.5								6.0	
					10.0	20.	1.	2.	0.019	0.006	0.17	0.03	0.180	
07	06	72	1612	1.5	10.	1.	1.	0.052	0.023	0.14	0.15	0.290		3.0
DC	I	8.5	N 2	SD	1.5								4.0	
					10.0	10.	1.	1.	0.052	0.026	0.14	0.15	0.290	
08	06	72	1155	1.5	12.	1.	1.	0.038	0.012	0.16	0.09	0.260		1.5
DC	I	8.5	N 2	SD	1.5								6.5	
					10.0	12.	1.	1.	0.033	0.011	0.16	0.10	0.240	
24	07	72	1257	1.5				0.030	0.009	0.04	0.10	0.300		3.5
DC	I	8.5	N 2	SD	1.5								4.0	
					10.0			0.028	0.007	0.01	0.03	0.310		
25	07	72	1203	1.5				0.014	0.003	0.11	0.01	0.190		3.2
DC	I	8.5	N 2	SD	1.5								4.1	
					10.0			0.022	0.008	0.09	0.04	0.200		
27	07	72	1231	1.5	8.	1.	1.	0.009	0.003	0.04	0.01	0.220		3.6
DC	I	8.5	N 2	SD	1.5								3.5	
					10.0	1.	1.	0.014	0.005	0.12	0.01	0.230		
10	09	72	1500	1.5	CNT LOW	68.	1.	0.035	0.008	0.02	0.01	0.390		1.5
DC	I	8.5	N 2	SD	1.5								8.8	
					10.0	312.	42.	1.	0.033	0.006	0.02	0.01	0.380	
11	09	72	0950	1.5	340.	1.	1.	0.072	0.015	0.00	0.01	0.670		1.2
DC	I	8.5	N 2	SD	1.5								9.5	
					10.0			0.030	0.007	0.04	0.01	0.370		
12	09	72	1427	1.5	436.	28.	16.	0.035	0.013	0.04	0.03	0.270		1.5
DC	I	8.5	N 2	SD	1.5								2.2	
					10.0			0.014	0.006	0.18	0.01	0.210		

LAKE ONTARIO

STN NO 197

LAT 43 37 21 LONG 79 26 08

SAMP DY NO	DTE HR LMT	SD	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06 06 72 0940			1.5	12.1	15.00	139	2.2		9.10	104	343	32.		3
DC I 8.5 N 2		SD	1.5											
07 06 72 1627			10.0		14.80		2.2		8.90	100	345	32.		
			1.5	8.5	14.00	119	2.7		8.70	100	332	30.		2
DC I 9.5 N 2		SD	1.5											
08 06 72 1140			10.0	7.2	14.60	121	2.7		8.35	96	334	30.		
			1.5	11.0	15.00	135	3.5		8.10	104	339	31.		2
DC I 8.5 N 2		SD	1.5											
24 07 72 1247			10.0	10.0	14.80	131	4.5		8.00	100	339	30.		
			1.5	13.5	13.00	124	1.8			110	356	30.		2
DC I 8.5 N 2		SD	1.5											
25 07 72 1213			10.0	10.0	12.80	113	1.8			108	354	29.		
			1.5	10.5	12.40	111	1.6			110	348	29.		2
DC I 3.5 N 2		SD	1.5											
27 07 72 1224			10.0	9.5	12.40	108	1.6			104	348	29.		
			1.5	11.0	13.00	117	1.8			108	347	29.		4
DC I 8.5 N 2		SD	1.5											
10 09 72 1448			10.0	9.0	12.2	105	1.8			102	352	29.		
			1.5	17.0	10.80	111	5.5	8.20		102	338	30.		4
DC I 8.5 N 2		SD	1.5											
11 09 72 1035			10.0	16.5	10.80	110	3.0	8.20		101	338	30.		
			1.5	18.0	11.60	122	8.0	8.32		106	334	30.		3
DC I 8.5 N 2		SD	1.5											
12 09 72 1417			10.0	15.0	9.80	97	7.0	8.05		105	344	29.		
			1.5	16.0	9.00	90	5.5	7.95		107	350	30.		3
DC I 8.5 N 2		SD	1.5											
			10.0	12.0	10.00	92	8.5	7.85		106	346	29.		

STN NO 198

LAT 43 37 39 LONG 79 27 15

06 06 72 0925			1.5	11.0	13.20	119	2.7		8.80	96	390	38.		3
DC I 8.5 N 2		SD	1.5											
07 06 72 1640			10.0	8.2	14.00	119	2.7		8.50	100	337	30.		
			1.5	8.7	14.00	120	3.4		8.60	106	334	30.		0
DC I 8.5 N 2		SD	1.5											
08 06 72 1136			10.0	7.5	14.20	118			8.50	104				
			1.5	10.1	15.40	136	4.5		8.00	100	340	31.		2
DC I 8.5 N 2		SD	1.5											
24 07 72 1235			10.0	9.7	15.00	131	4.5		8.00	100	339	30.		
			1.5	13.5	12.40	118	1.6			120	375	33.		4
DC I 8.5 N 2		SD	1.5											
25 07 72 1221			10.0	10.0	12.80	113	1.6			110	355	30.		
			1.5	10.2	11.80	105	1.8			104	356	30.		4
DC I 8.5 N 2		SD	1.5											
27 07 72 1215			10.0	9.0	11.40	98	1.6			110	358	30.		
			1.5	9.5	12.80	112	2.0			114	359	30.		4
DC I 8.5 N 2		SD	1.5											
10 09 72 1438			10.0	8.0	12.20	103	1.8			106	352	29.		
			1.5	18.0	10.60	111	6.5	8.25		104	336	30.		3
11 09 72 1043			10.0	16.5	10.60	108	5.5	8.20		107	339	29.		
			1.5	18.0	11.70	123	4.3	8.40		107	335	30.		3
DC I 8.5 N 2		SD	1.5											
12 09 72 1408			10.0	14.0	9.80	95	7.0	8.07		109	344	30.		
			1.5	17.0	10.30	106	4.5	8.10		103	346	31.		3
DC I 8.5 N 2		SD	1.5											
			10.0	11.0	9.70	88	6.5	7.85		108	349	29.		

LAKE ONTARIO

STN NO 197

LAT 43 37 21 LONG 79 26 08

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
06	06	72	0940		1.5	216.	28.	42.	0.044	0.016	0.09	0.14	0.180		1.5
DC	I	8.5	N 2	SD	1.5 10.0	140.	16.	14.	0.052	0.019	0.13	0.17	0.280	6.6	
07	06	72	1627		1.5	8.	1.	1.	0.030F	0.002F	0.03 F	0.01 F	0.500		3.0
DC	I	8.5	N 2	SD	1.5 10.0	32.	1.	1.	0.025	0.006	0.14	0.03	0.250	3.0	
08	06	72	1140		1.5	32.	4.	6.	0.026	0.007	0.16	0.06	0.200		2.5
DC	I	8.5	N 2	SD	1.5 10.0	44.	1.	2.	0.028	0.007	0.16	0.07	0.280	6.4	
24	07	72	1247		1.5				0.024	0.007	0.06	0.09	0.310		3.6
DC	I	8.5	N 2	SD	1.5 10.0				0.024	0.007	0.02	0.06	0.300	3.0	
25	07	72	1213		1.5				0.016	0.004	0.12	0.02	0.180		3.0
DC	I	8.5	N 2	SD	1.5 10.0				0.014	0.003	0.12	0.02	0.220	3.3	
27	07	72	1224		1.5	1.	1.	1.	0.012	0.006	0.05	0.02	0.220		3.0
DC	I	8.5	N 2	SD	1.5 10.0	12.	1.	1.	0.014	0.005	0.13	0.06	0.220	2.5	
10	09	72	1448		1.5	120.	4.	1.	0.035	0.008	0.01	0.01	0.350		1.5
DC	I	8.5	N 2	SD	1.5 10.0	132.	4.	1.	0.028	0.005	0.02	0.01	0.290	8.3	
11	09	72	1035		1.5	180.	6.	1.	0.056	0.012	0.01	0.01 L	0.530		1.5
DC	I	8.5	N 2	SD	1.5 10.0				0.025	0.007	0.10	0.04	0.310	8.3	
12	09	72	1417		1.5	1180.	18.	26.	0.110	0.044	0.06	0.10	0.370		1.5
DC	I	8.5	N 2	SD	1.5 10.0				0.025	0.012	0.16	0.03	0.220	3.8	

STN NO 198

LAT 43 37 39 LONG 79 27 15

06	06	72	0925		1.5	TNTC	TNTC	TNTC	0.240F	0.112	0.08	0.28	0.870		1.0
DC	I	8.5	N 2	SD	1.5 10.0	560.	100.	48.	0.035	0.013	0.14	0.08	0.220	4.3	
07	06	72	1640		1.5	40.	10.	1.	0.038	0.004F	0.13	0.07	0.220		3.0
DC	I	8.5	N 2	SD	1.5 10.0	70.	10.	4.	0.023	0.008	0.14	0.05	0.200	4.1	
08	06	72	1136		1.5	90.	20.	4.	0.037	0.010	0.15	0.08	0.260		2.0
DC	I	8.5	N 2	SD	1.5 10.0	90.	8.	12.	0.029	0.008	0.16	0.05	0.240	6.1	
24	07	72	1235		1.5				0.044	0.015	0.05	0.70	0.360		3.5
DC	I	8.5	N 2	SD	1.5 10.0				0.030	0.008	0.06	0.09	0.370	2.8	
25	07	72	1221		1.5						0.14	0.18	0.220		2.2
DC	I	8.5	N 2	SD	1.5 10.0				0.053F	0.045	0.14	0.17	0.290	2.8	
27	07	72	1215		1.5	40.	1.	1.	0.048	0.029	0.13	0.38	0.240		3.0
DC	I	8.5	N 2	SD	1.5 10.0	50.	8.	8.	0.018	0.009	0.14	0.07	0.180	2.5	
10	09	72	1438		1.5	28.	1.	1.	0.032	0.008	0.01	0.02	0.370		1.5
11	09	72	1043		10.0	208.	10.	1.	0.035	0.007	0.03	0.01	0.450		1.5
					1.5	24.	1.	1.	0.054	0.014	0.01	0.01 L	0.570		1.5
DC	I	8.5	N 2	SD	1.5 10.0				0.025	0.009	0.11	0.04	0.310	7.8	
12	09	72	1408		1.5	1060.	36.	258.	0.042	0.019	0.04	0.10	0.380		1.5
DC	I	8.5	N 2	SD	1.5 10.0				0.036	0.013	0.15	0.05	0.250	4.3	





LAT 43 37 12 LONG 79 20 03

SAMP DY	DTE MO	HR YR	HOUR LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06	06	72	1119		1.5	12.5	13.80	129	2.0		9.30	102	337	31.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	12.5	14.00	131	2.0		8.75	94	346	31.		
07	06	72	1454		1.5	9.5	13.60	119	2.0		8.50	100	350	31.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	8.7	14.00	120	2.2		8.70	100	340	30.		
09	06	72	1058		1.5	10.3	14.40	128	2.5		7.80	106	338	30.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	6.0	14.80	119	2.0		7.80	99	338	29.		
28	07	72	1207		1.5	10.2	12.40	110	2.2			120	353	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	9.0	12.80	110	1.8			90	360	30.		
29	07	72	1425		1.5	12.0	12.40	114	2.2			100	357	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	9.0	12.40	107	2.5			97	357	30.		
30	07	72	1012		1.5	12.5	12.20	114	2.0			98	366	33.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	8.6	12.60	108	2.2			97	351	29.		
15	09	72	1350		1.5	16.0	10.00	101	6.5	8.00		106	345	30.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	16.0	10.00	101	3.5	7.95		108	345	29.		
16	09	72	0938		1.5	7.0	12.80	105	3.5	7.50		114	348	29.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	6.0	13.20	106	3.5	7.50		114	348	30.		
18	09	72	1550		1.5	9.0	12.50	108	2.0	7.60		112	349	29.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	8.0	12.20	103	1.8	7.70		107	350	30.		

LAT 43 38 48      LONG 79 18 18

06 06 72 1136	1.5	8.5	14.00	119	1.8	8.60	102	337	29.	3
07 06 72 1437	1.5	9.5	15.00	131	1.8	8.60	104	338	30.	0
09 06 72 1119	1.5	10.3	15.00	133	2.2	7.70	104	338	29.	2
28 07 72 1220	1.5	10.0	13.00	115	1.8		104	352	29.	2
29 07 72 1410	1.5	11.0	12.00	108	2.7		108	388	34.	2
30 07 72 1026	1.5	12.0	12.50	115	2.0		100	354	30.	2
16 09 72 0954	1.5	7.0	11.60	95	5.5	7.40	110	348	29.	4
18 09 72 1535	1.5	8.0	11.60	98	2.9	7.60	110	350	29.	0
21 09 72 0917	1.5	15.0	11.30	111	3.1	7.75	108	336	30.	3

LAT 43 39 32 LONG 79 17 37

06 06 72 1146	1.5 1.5	9.6	13.60	119	1.8	8.70	110	341	30.	0
07 06 72 1428	1.5 1.5	10.5	14.90	133	2.2	8.90	108	340	29.	2
09 06 72 1131	1.5 1.5	10.2	14.80	131	2.2	7.80	100	338	30.	2
28 07 72 1228	1.5 1.5	10.0	12.60	111	1.6		108	350	29.	2
29 07 72 1402	1.5 1.5	10.5	12.50	112	2.2		100	357	29.	2
30 07 72 1033	1.5 1.5	11.5	12.50	114	1.8		97	351	29.	4
16 09 72 1002	1.5 1.5	9.0	10.60	91	3.5	7.35	110	357	30.	3
18 09 72 1526	1.5 1.5	9.0	11.50	99	3.4	7.60	108	350	30.	2
21 09 72 0925	1.5 1.5	14.5	11.80	115	4.6	7.85	108	341	29.	3

LAT 43 37 12 LONG 79 20 03

SAMP DY	DTE MO	HOUR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
06	06	72	1119		1.5	4.	1.	1.	0.025F	0.002F	0.10	0.06	0.260		2.0
DC	I	8.5	N 2	SD	1.5 10.0	1.	1.	4.	0.084F	0.066	0.16	0.31	0.330	2.7	
07	06	72	1454		1.5	28.	6.	1.			0.13	0.01 F	0.380		3.0
DC	I	8.5	N 2	SD	1.5 10.0	22.	1.	1.	0.021	0.007	0.13	0.07	0.280	4.2	
09	06	72	1058		1.5	8.	1.	1.	0.026F	0.016F	0.16	0.10	0.160		2.0
DC	I	8.5	N 2	SD	1.5 10.0	12.	1.	1.	0.021	0.007	0.18	0.05	0.190	3.3	
28	07	72	1207		1.5	62.	1.	1.	0.017	0.009	0.16	0.04	0.180		3.0
DC	I	8.5	N 2	SD	1.5 10.0	2.	1.	1.	0.049	0.032	0.18	0.20	0.250	1.1	
29	07	72	1425		1.5	1.	1.	1.	0.034	0.020	0.10	0.08	0.320		3.8
DC	I	8.5	N 2	SD	1.5 10.0	28.	1.	1.	0.018	0.012	0.11	0.04	0.210	2.8	
30	07	72	1012		1.5	28.	1.	1.		0.112	0.11	0.48	0.320		2.2
DC	I	8.5	N 2	SD	1.5 10.0	24.	1.	1.	0.014	0.008	0.11	0.02	0.200	3.7	
15	09	72	1350		1.5	508.	1.	1.	0.029	0.009	0.07	0.04	0.340		1.5
DC	I	8.5	N 2	SD	1.5 10.0	80.	2.	8.	0.034	0.010	0.07	0.06	0.380	6.5	
16	09	72	0938		1.5	84.	1.	4.	0.023	0.013	0.29	0.01	0.260		4.0
DC	I	8.5	N 2	SD	1.5 10.0				0.016	0.013	0.27	0.01	0.160	0.9	
18	09	72	1550		1.5	26.	1.	2.	0.012	0.008	0.20	0.01 L	0.200		4.0
DC	I	8.5	N 2	SD	1.5 10.0	24.	2.	2.	0.011	0.007	0.20	0.01 L	0.180	1.6	

LAT 43 38 48 LONG 79 18 18

[illegible]

LAT 43 39 32 LONG 79 17 37

06 06 72 1136	1.5 1.5	4.	1.	1.	0.030F	0.008F	0.16	0.12	0.240	2.3	2.0
07 06 72 1437	1.5 1.5	4.	1.	1.	0.013	0.003	0.12	0.01	0.250	4.8	2.1
09 06 72 1119	1.5 1.5	8.	1.	1.	0.013	0.007	0.19	0.02	0.070	2.6	3.5
28 07 72 1220	1.5 1.5	10.	1.	1.	0.012	0.006	0.15	0.02	0.180	2.2	3.2
29 07 72 1410	1.5 1.5	8.	1.	1.	0.106	0.118	0.11	1.1	0.300	0.9	3.5
30 07 72 1026	1.5 1.5	12.	2.	1.	0.030	0.017	0.10	0.08	0.260	3.9	2.7
16 09 72 0954	1.5 1.5	80.	1.	4.	0.014	0.010	0.26	0.01	0.180	0.8	4.0
18 09 72 1535	1.5 1.5	28.	1.	1.						1.3	4.0
21 09 72 0917	1.5 1.5	150.	2.	2.	0.019	0.005	0.06	0.01 L	0.290	7.0	1.2

LAKE ONTARIO

STN NO 221

LAT 43 39 54 LONG 79 16 30

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06 06 72 1157	1.5	9.5	13.60	119	2.0	8.85	102	337	30.			0
DC I 8.5 N 2 SD	1.5											
07 06 72 1416	10.0	8.5	13.40	114	2.0	8.70	102	337	30.			
	1.5	9.1	14.20	123	2.2	8.00	100	340	30.			0
DC I 8.5 N 2 SD	1.5											
09 06 72 1143	10.0	8.2	14.20	120	2.2	8.50	102	340	29.			
	1.5	8.9	14.80	127	2.0	7.90	102	338	30.			2
DC I 8.5 N 2 SD	1.5											
28 07 72 1235	10.0	6.5	15.20	123	1.8	8.20	100	338	30.			
	1.5	10.3	12.80	114	1.6		102	352	29.			2
DC I 8.5 N 2 SD	1.5											
29 07 72 1354	10.0	9.0	12.80	110	1.8		104	352	29.			
	1.5	11.0	12.80	116	2.0		100	348	29.			2
DC I 8.5 N 2 SD	1.5											
30 07 72 1042	10.0	9.5	12.80	112	2.2		98	354	29.			
	1.5	10.8	13.30	119	1.8		98	352	28.			4
DC I 8.5 N 2 SD	1.5											
16 08 72 1014	10.0	8.5	12.80	109	2.0		98	350	26.			
	1.5	11.0	10.80	97	3.5	7.45	112	352	30.			2
DC I 8.5 N 2 SD	1.5											
18 08 72 1515	10.0	6.5	11.00	89	3.5	7.55	110	352	29.			
	1.5	9.0	12.00	104	2.2	7.50	110	350	29.			0
DC I 8.5 N 2 SD	1.5											
21 09 72 0928	10.0	7.5	12.40	103	2.7	7.60	112	362	30.			
	1.5	14.0	11.50	111	3.4	7.90	112	342	30.			4
DC I 8.5 N 2 SD	1.5											
	10.0	14.0	11.50	111	3.4	8.00	112	342	29.			

STN NO 222

LAT 43 41 54 LONG 79 12 24

06 06 72 1237	1.5	11.3	13.00	118	1.8	9.20	90	337	30.			2
DC I 8.5 N 3 SD	1.5											
	10.0	10.5	13.20	118	1.8	9.15	102	336	30.			
07 06 72 1346	17.0	6.8	14.80	121	2.0	8.80	104	336	30.			
	1.5	9.2	14.00	121	2.0	8.50	104	341	30.			0
DC I 8.5 N 3 SD	1.5											
	10.0	9.0	14.00	121	1.8	8.50	104	336	29.			
09 06 72 1224	17.0	7.2	16.80	139	1.8	8.20	108	340	29.			
	1.5	10.0	14.00	124	2.0	8.10	100	338	30.			2
DC I 8.5 N 3 SD	1.5											
	10.0	9.7	14.40	126	1.8	8.00	102	338	29.			
28 07 72 1302	17.0	7.7	14.80	124	1.8	8.00	104	338	29.			
	1.5	10.4	12.60	112	1.6		102	350	30.			2
DC I 8.5 N 3 SD	1.5											
	10.0	8.1	13.00	110	1.6		100	350	29.			
29 07 72 1227	20.5	7.2	13.00	107	1.6		100	350	29.			
	1.5	12.0	12.70	117	1.8		96	345	29.			2
DC I 8.5 N 3 SD	1.5											
	10.0	13.5	12.40	128	2.0		97	348	29.			
30 07 72 1107	19.5	8.5	12.90	110	1.8		96	348	29.			
	1.5	10.5	12.50	120	2.2		98	349	29.			4
DC I 8.5 N 3 SD	1.5											
	10.0	8.0	12.50	105	2.0		98	350	28.			
16 08 72 1070	20.0	7.2	12.50	103	2.0		99	350	28.			
	1.5	10.0	10.60	94	3.5	7.50	114	348	30.			3
DC I 8.5 N 3 SD	1.5											
	10.0	7.0	11.00	90	3.0	7.55	114	350	29.			
18 08 72 1448	14.5	7.3	11.00	90	3.0	7.55	111	350	30.			
	1.5	14.0	12.00	116	1.8	7.90	109	342	29.			0
DC I 8.5 N 3 SD	1.5											
	10.0	8.5	12.00	102	2.7	7.80	110	351	29.			
21 08 72 1010	15.3	6.5	12.60	102	2.2	7.80	112	349	29.			
	1.5	14.0	11.40	110	2.5	7.95	114	343	30.			2
DC I 8.5 N 3 SD	1.5											
	10.0	13.0	12.00	113	2.9	7.90	114	344	29.			
	15.3	13.0	11.00	104	3.6	7.90	108	345	30.			

LAKE ONTARIO

STN NO 221

LAT 43 39 54 LONG 79 16 30

SAMP DY	DTE MO	HR YR	LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHL DEPTH METRES
06	06	72	1157	1.5	1.	1.	1.	0.015	0.005	0.15	0.03	0.210		2.0
DC	I	8.5	N 2	SD 1.5 10.0	1.	1.	1.	0.012	0.004	0.15	0.03	0.220	2.2	
07	06	72	1416	1.5	1.	1.	1.	0.021	0.010F	0.15	0.01	0.240		3.0
DC	I	8.5	N 2	SD 1.5 10.0	1.	1.	1.	0.015	0.003	0.13	0.01	0.220	3.9	
09	06	72	1143	1.5	12.	1.	2.	0.020F	0.011	0.18	0.06	0.140		4.0
DC	I	8.5	N 2	SD 1.5 10.0	12.	1.	2.	0.024F	0.008	0.18	0.02	0.190	2.7	
28	07	72	1235	1.5	1.	1.	1.	0.011	0.005	0.15	0.02	0.160		3.5
DC	I	8.5	N 2	SD 1.5 10.0	24.	1.	1.	0.018	0.008	0.17	0.04	0.180	1.9	
29	07	72	1354	1.5	1.	1.	1.							3.2
DC	I	8.5	N 2	SD 1.5 10.0	24.	1.	1.	0.012	0.003	0.11	0.01	0.210	3.2	
30	07	72	1042	1.5	12.	1.	1.	0.020	0.016	0.08	0.01	0.200		3.0
DC	I	8.5	N 2	SD 1.5 10.0	44.	1.	1.	0.018	0.009	0.12	0.01	0.270	4.0	
16	09	72	1014	1.5	470.	6.	18.	0.048	0.028	0.19	0.01	0.420		2.5
DC	I	8.5	N 2	SD 1.5 10.0				0.025	0.016	0.26	0.03	0.260	1.2	
18	09	72	1515	1.5	10.	1.	1.	0.012	0.009	0.19	0.01	0.210		4.0
DC	I	8.5	N 2	SD 1.5 10.0	6.	1.	1.	0.084	0.008	0.24	0.38	0.300	1.3	
21	09	72	0938	1.5	130.	1.	1.	0.019	0.006	0.06	0.01 L	0.320		1.0
DC	I	8.5	N 2	SD 1.5 10.0	262.		1.	0.034	0.017	0.07	0.01 L	0.590	6.9	

STN NO 222

LAT 43 41 54 LONG 79 12 24

06	06	72	1237	1.5	1.	1.	1.	0.013	0.004	0.14	0.02	0.260		2.5
DC	I	8.5	N 3	SD 1.5 10.0 17.0	1.	1.	1.	0.013 0.018	0.003 0.004	0.14 0.17	0.02 0.02	0.300 0.290	2.7	
07	06	72	1346	1.5	2.	1.	2.	0.014	0.004	0.15	0.01	0.190		3.5
DC	I	8.5	N 3	SD 1.5 10.0 17.0	2.	1.	1.	0.012 0.015	0.003 0.004	0.14 0.17	0.01 0.01	0.180 0.320	1.9	
09	06	72	1224	1.5	1.	1.	1.	0.014	0.006	0.14	0.35	0.180		4.0
DC	I	8.5	N 3	SD 1.5 10.0 18.0	4.	1.	1.	0.021 0.020	0.006 0.008	0.17 0.20	0.10 0.02	0.250 0.150	3.5	
28	07	72	1302	1.5	18.	1.	1.	0.010	0.004	0.12	0.02	0.400		4.0
DC	I	8.5	N 3	SD 1.5 10.0 20.5	1.	1.	1.	0.018 0.025	0.009 0.013	0.18 0.21	0.02 0.02	0.230 0.200	1.3	
29	07	72	1327	1.5	8.	1.	1.	0.006	0.003	0.05	0.01	0.190		3.6
DC	I	8.5	N 3	SD 1.5 10.0 19.5	4.	1.	1.	0.010 0.010	0.004 0.008	0.11 0.13	0.01 0.01	0.170 0.210	2.2	
30	07	72	1107	1.5	8.	1.	1.	0.006	0.004	0.08	0.01	0.200		3.2
DC	I	8.5	N 3	SD 1.5 10.0 20.0	1.	1.	1.	0.010 0.012	0.007 0.008	0.13 0.14	0.02 0.02	0.180 0.150	2.4	
16	09	72	1039	1.5	146.	2.	2.	0.010	0.004	0.18	0.01	0.250		4.0
DC	I	8.5	N 2	SD 1.5 10.0 14.3				0.011 0.014	0.007 0.010	0.26 0.27	0.01 L 0.01 L	0.210 0.220	0.9	
18	09	72	1448	1.5	4.	1.	1.	0.013	0.007	0.09	0.01 L	0.240		2.5
DC	I	8.5	N 2	SD 1.5 10.0 15.3	28.	1.	2.	0.015 0.021	0.012 0.013	0.23 0.24	0.03 0.01 L	0.140 0.250	2.2	
21	09	72	1010	1.5	174.	1.	1.	0.022	0.011	0.08	0.01 L	0.290		2.8
DC	I	8.5	N 2	SD 1.5 10.0 15.3	48.	1.	1.	0.012 0.013	0.004 0.003	0.11 0.13	0.01 L 0.01 L	0.240 0.280	0.0	

LAKE ONTARIO

STN NO 223

LAT 43 41 06 LONG 79 14 30

SAMP DY MO YR	DTE HR LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACG3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06 06 72	1219		1.5	10.3	13.60	121	1.8		8.80	96	333	30.		0
DC I	8.5 N 2	SD	1.5											
07 06 72	1403		10.0	7.6	13.80	115	2.0		8.75	100	336	30.		
			1.5	11.0	13.80	125	1.8		8.70	105	338	29.		2
DC I	8.5 N 2	SD	1.5											
09 06 72	1206		10.0	9.2	14.00	121	2.0		8.60	107	340	29.		
			1.5	10.2	14.80	131	2.0		7.90	100	338	29.		4
DC I	8.5 N 2	SD	1.5											
28 07 72	1252		10.0	6.6	14.20	116	1.8		7.90	104	338	30.		
			1.5	11.0	13.80	125	1.8			106	350	29.		2
DC I	8.5 N 2	SD	1.5											
29 07 72	1341		10.0	9.3	12.60	109	1.8			102	352	29.		
			1.5	10.3	12.30	109	2.2			102	348	29.		2
DC I	8.5 N 2	SD	1.5											
30 07 72	1055		10.0	8.2	12.70	108	1.8			96	350	29.		
			1.5	10.5	12.80	114	2.0			96	349	29.		2
DC I	8.5 N 2	SD	1.5											
16 09 72	1028		10.0	7.8	12.70	106	2.2			114	349	29.		
			1.5	9.5	10.60	92	4.5	7.45		110	348	30.		2
DC I	8.5 N 2	SD	1.5											
18 09 72	1502		10.0	7.0	11.00	90	3.5	7.50		112	348	29.		
			1.5	8.5	12.20	104	2.5	7.60		110	350	30.		0
DC I	8.5 N 2	SD	1.5											
21 09 72	0958		10.0	7.0	12.90	106	2.7	7.60		108	350	30.		
			1.5	14.0	12.10	117	3.1	8.00		109	342	30.		3
DC I	8.5 N 2	SD	1.5											
			10.0	13.0	11.40	108	5.4	7.95		106	344	29.		

STN NO 232

LAT 43 45 28 LONG 79 07 25

06 06 72	1326		1.5	10.5	15.20	136	2.0	8.90		102	340	30.		2
07 06 72	1230		1.5	10.0	14.40	127	1.8	8.80		108	340	30.		0
09 06 72	1321		1.5	9.8	14.40	127	2.0	8.00		100	346	30.		2
28 07 72	1347		1.5	9.5	12.20	106	1.8			104	354	30.		2
29 07 72	1248		1.5	10.1	12.20	108	2.2			98	352	31.		2
30 07 72	1153		1.5	12.5	12.70	119	2.2			100	351	29.		2
16 09 72	1125		1.5	13.0	10.00	94	3.5	7.60		109	347	29.		3
18 09 72	1405		1.5	10.0	10.40	92	4.8	7.55		112	351	29.		0
21 09 72	1100		1.5	12.5	11.00	105	1.8	7.80		110	343	29.		4

LAT 43 41 06 LONG 79 14 30

SAMP DY	DTE MO	HR YR	HOURLY LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	H.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHL DEPTH METRES
06	06	72	1219		1.5	1.	1.	1.	0.009	0.004	0.14	0.03	0.190		2.0
DC	I	8.5	N 2	SD	1.5 10.0	1.	1.	1.	0.012	0.003	0.15	0.02	0.250	2.4	
07	06	72	1403		1.5	4.	1.	1.	0.011	0.003	0.14	0.01	0.180		3.0
DC	I	8.5	N 2	SD	1.5 10.0	1.	1.	1.	0.015	0.004	0.14	0.01	0.220	2.7	
09	06	72	1206		1.5	32.	1.	1.	0.021	0.009	0.18	0.04	0.170		3.8
DC	I	8.5	N 2	SD	1.5 10.0	24.	4.	1.	0.020	0.008	0.14	0.01 F	0.170	5.2	
28	07	72	1252		1.5	2.	1.	1.							4.0
DC	I	8.5	N 2	SD	1.5 10.0	42.	1.	1.	0.016	0.006	0.16	0.02	0.210	2.1	
29	07	72	1341		1.5	32.	1.	1.	0.012	0.004	0.11	0.01	0.230		3.5
DC	I	8.5	N 2	SD	1.5 10.0	16.	1.	1.	0.014	0.007	0.13	0.01	0.220	3.4	
30	07	72	1055		1.5	1.	1.	1.	0.012	0.005	0.08	0.01	0.240		3.2
DC	I	8.5	N 2	SD	1.5 10.0	28.	1.	1.	0.012	0.010	0.12	0.01	0.230	5.2	
16	09	72	1028		1.5	120.	4.	12.	0.037	0.008	0.22	0.02	0.310		3.0
DC	I	8.5	N 2	SD	1.5 10.0				0.029	0.010	0.26	0.01	0.260	1.0	
18	09	72	1502		1.5	58.	1.	1.	0.018	0.015	0.21	0.06	0.220		2.5
DC	I	8.5	N 2	SD	1.5 10.0	108.	1.	2.	0.020	0.016	0.23	0.05	0.230	1.3	
21	09	72	0958		1.5	90.	2.	1.	0.015	0.005	0.06	0.01 L	0.250		2.0
DC	I	8.5	N 2	SD	1.5 10.0	90.	1.	1.	0.019	0.004	0.13	0.01 L	0.300	7.5	

LAT 43 45 28 LONG 79 07 25

06 06 72 1326	1.5 1.5	80.	1.	1.	0.020F	0.009F	0.15	0.02	0.240	4.0	3.2
07 06 72 1230	1.5 1.5	2.	1.	1.	0.021F	0.010F	0.14	0.01	0.200	2.7	2.5
09 06 72 1321	1.5 1.5	1860.	108.	108.	0.027	0.008	0.17	0.05	0.210	4.2	3.0
28 07 72 1347	1.5 1.5	16.	1.	1.	0.015	0.007	0.16	0.03	0.190	2.0	5.0
29 07 72 1248	1.5 1.5	24.	1.	1.	0.020F		0.12	0.11	0.240	2.2	5.0
30 07 72 1153	1.5 1.5	16.	1.	2.	0.026	0.015	0.07	0.04	0.330	5.5	4.0
16 09 72 1125	1.5 1.5	68.	1.	1.	0.018	0.005	0.13	0.01 L	0.320	4.7	2.0
18 09 72 1405	1.5 1.5	480.	1.	1.	0.014	0.009	0.20	0.03	0.220	2.9	1.0
21 09 72 1100	1.5 1.5	42.	1.	1.	0.013	0.006	0.10	0.01 L	0.270	3.1	2.5

## LAKE ONTARIO

STN NO 234

LAT 43 47 18 LONG 79 06 12

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS- O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06	06	72	1346		1.5	10.5	13.40	120	2.0	8.90		88	339	30.		2
DC	I	8.5	N 2	SD	1.5											
07	06	72	1213		10.0	7.0	14.20	117	1.8	8.60		114	337	30.		
					1.5	11.3	13.80	125	1.8	8.70		106	340	29.		2
09	06	72	1340		1.5											
					1.5	9.0	14.40	124	2.0	8.10		100	340	30.		2
28	07	72	1356		1.5											
					1.5	10.6	12.00	107	1.8			104	353	29.		2
DC	I	8.5	N 2	SD	1.5											
29	07	72	1236		10.0	8.9	12.20	105	1.8			98	354	29.		
					1.5	10.4	12.40	110	2.5			100	352	29.		2
DC	I	8.5	N 2	SD	1.5											
30	07	72	1207		10.0	8.2	12.20	103	2.0			98	350	29.		
					1.5	11.0	12.30	111	2.2			99	352	29.		2
DC	I	8.5	N 2	SD	1.5											
16	09	72	1137		10.0	8.2	12.30	104	2.2			100	350	48.		
					1.5	13.0	10.60	100	5.9	7.60		112	348	30.		2
DC	I	8.5	N 2	SD	1.5											
18	09	72	1350		10.0	11.5	9.40	86	3.5	7.60		113	347	31.		
					1.5	10.0	12.90	106	5.9	7.60		114	355	30.		0
DC	I	8.5	N 2	SD	1.5											
21	09	72	1115		10.0	8.0	11.40	96	2.7	7.60		110	351	27.		
					1.5	13.0	11.30	107	2.5	7.80		111	343	30.		3
DC	I	8.5	N 2	SD	1.5											
					10.0	13.0	11.30	107	3.1	7.80		111	344	29.		

STN NO 236

LAT 43 47 48 LONG 79 05 18

06	06	72	1357		1.5	11.0	15.60	141	2.0	9.10		102	337	30.		2
DC	I	8.5	N 2	SD	1.5											
07	06	72	1158		10.0	8.0	14.80	125	1.8	8.75		110	337	30.		
					1.5	10.0	15.00	132	1.8	8.70		104	340	30.		0
DC	I	8.5	N 2	SD	1.5											
09	06	72	1350		10.0	11.0	14.80	134	2.0	8.80		110	340	29.		
					1.5	9.0	15.00	129	1.8	8.10		108	338	30.		2
DC	I	8.5	N 2	SD	1.5											
28	07	72	1411		9.5	8.1	14.20	120	1.8	8.00		102	338	30.		
					1.5	10.8	12.30	111	1.6			100	352	29.		2
DC	I	8.5	N 2	SD	1.5											
29	07	72	1226		10.0	8.8	12.60	109	1.6			112	352	29.		
					1.5	10.5	12.20	109	2.0			99	350	29.		4
DC	I	8.5	N 2	SD	1.5											
30	07	72	1217		10.0	8.5	12.20	104	2.2			107	351	29.		
					1.5	11.2	12.60	114	2.2			97	349	28.		2
DC	I	8.5	N 2	SD	1.5											
16	09	72	1144		10.0	8.2	12.30	104	2.2			110	349	28.		
					1.5	13.0	11.20	106	3.0	7.60		112	346	30.		2
DC	I	8.5	N 2	SD	1.5											
18	09	72	1346		10.0	10.0	9.20	81	3.0	7.55		110	347	29.		
					1.5	10.0	11.60	102	4.3	7.60		114	353	29.		0
DC	I	8.5	N 2	SD	1.5											
21	09	72	1122		10.0	8.0	11.60	98	3.4	7.55		110	354	30.		
					1.5	13.5	11.20	107	2.7	7.60		108	343	29.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	13.0	11.00	104	3.4	7.90		110	343	29.		

LAKE ONTARIO

STN NO 234

LAT 43 47 18 LONG 79 06 12

SAMP DY	DTE MO	HR YR	LOC LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGANIC N MG/L	CHLORO A	SCHL DEPTH METRES
06	06	72	1346	1.5	1.	1.	1.	0.017	0.007	0.15	0.02	0.210		3.2
DC	I	8.5	N 2	SD 1.5									4.2	
07	06	72	1213	10.0	1.	1.	1.	0.013	0.004	0.17	0.02	0.290		3.0
				1.5	1.	1.	1.	0.018F	0.009F	0.14	0.01	0.190	2.2	3.5
09	06	72	1340	1.5	1.	1.	4.	0.020	0.005	0.17	0.02	0.210	3.9	4.5
28	07	72	1358	1.5	4.	1.	1.	0.009	0.003	0.14	0.01	0.170	1.9	3.5
DC	I	8.5	N 2	SD 1.5									2.4	
29	07	72	1236	10.0	16.	1.	1.	0.014	0.006	0.16	0.02	0.180		2.0
				1.5	4.	1.	1.	0.010	0.005	0.10	0.01	0.170		
DC	I	8.5	N 2	SD 1.5									3.9	
30	07	72	1207	10.0	44.	1.	1.	0.016	0.008	0.13	0.01	0.190		0.5
				1.5	4.	1.	1.	0.016	0.014	0.09	0.02	0.200		
DC	I	8.5	N 2	SD 1.5									5.9	
16	09	72	1137	10.0	4.	1.	1.	0.014	0.010	0.12	0.01	0.260		1.5
				1.5	910.	2.	6.	0.052	0.020	0.15	0.07	0.390		2.5
DC	I	8.5	N 2	SD 1.5									3.7	
18	09	72	1350	10.0					0.003	0.18	0.01			
				1.5	64.	1.	1.	0.015	0.009	0.20	0.03	0.220		
DC	I	8.5	N 2	SD 1.5									1.5	
21	09	72	1115	10.0	74.	1.	1.	0.012	0.008	0.22	0.01 L	0.230		2.5
				1.5	86.	1.	1.	0.014	0.006	0.10	0.01 L	0.360		
DC	I	8.5	N 2	SD 1.5									3.7	
				10.0	34.	1.	2.	0.012	0.004	0.12	0.01 L	0.290		

STN NO 236

LAT 43 47 48 LONG 79 05 18

06	06	72	1357	1.5	1.	1.	1.	0.014	0.003	0.15	0.02	0.210		3.0
DC	I	8.5	N 2	SD 1.5									3.3	
07	06	72	1158	10.0	1.	1.	1.	0.020F	0.004F	0.11	0.01	0.260		3.0
				1.5	2.	1.	1.	0.023	0.009	0.13	0.01	0.230	2.6	3.0
DC	I	8.5	N 2	SD 1.5									3.9	
09	06	72	1350	10.0	1.	1.	1.	0.011	0.003	0.13	0.01	0.210		2.5
				1.5	1.	1.	1.	0.023	0.009	0.17	0.02	0.150		
DC	I	8.5	N 2	SD 1.5									1.4	
28	07	72	1411	9.5	4.	1.	1.	0.018	0.007	0.19	0.16	0.240		3.0
				1.5	1.	1.	1.	0.014	0.008	0.13	0.01	0.190		
DC	I	8.5	N 2	SD 1.5									2.1	
29	07	72	1226	10.0	1.	1.	1.	0.013	0.005	0.16	0.02	0.200		2.5
				1.5	24.	1.	1.	0.018F		0.10	0.01	0.250		
DC	I	8.5	N 2	SD 1.5									3.0	
30	07	72	1217	10.0	4.	1.	1.	0.016	0.006	0.12	0.01	0.190		1.2
				1.5	1.	1.	1.	0.006	0.003	0.08	0.01	0.210		
DC	I	8.5	N 2	SD 1.5									2.5	
16	09	72	1144	10.0	16.	1.	6.	0.018	0.012	0.11	0.02	0.230		2.0
				1.5	350.	1.	1.	0.021	0.005	0.14	0.01	0.290		
DC	I	8.5	N 2	SD 1.5									1.8	
18	09	72	1346	10.0				0.010	0.003	0.19	0.01	0.290		2.5
				1.5	116.	1.	1.	0.011	0.006	0.20	0.01	0.190		
DC	I	8.5	N 2	SD 1.5									3.9	
21	09	72	1122	10.0	114.	1.	1.	0.012	0.009	0.24	0.01	0.230		
				1.5	68.	1.	4.	0.015	0.005	0.09	0.01 L	0.290		
DC	I	8.5	N 2	SD 1.5									3.9	
				10.0	48.	1.	1.	0.015	0.005	0.09	0.01 L	0.300		

## LAKE ONTARIO

STN NO 237

LAT 43 48 25 LONG 79 04 12

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O <sub>2</sub> MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CACO <sub>3</sub> MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06 06 72 1447	1.5	12.5	15.00	140	1.8	9.00	88	337	30.		2
07 06 72 1030	1.5	9.5	15.00	131	2.0	9.00	110	340	30.		0
09 06 72 1445	1.5	8.5	14.40	123	2.0	8.00	100	338	29.		2
28 07 72 1446	1.5	9.5	12.40	108	2.0		100	351	29.		4
29 07 72 1109	1.5	10.5	12.30	110	1.8		98	354	29.		4
30 07 72 1254	1.5	11.2	12.40	112	2.2		100	349	29.		2
15 09 72 1222	1.5	14.0	10.30	99	4.5	7.70	112	349	30.		2
18 09 72 1311	1.5	8.5	10.40	89	2.5	7.50	111	351	29.		2
21 09 72 1216	1.5	14.0	11.40	110	2.2	7.75	114	343	29.		0

STN NO 238

LAT 43 48 36 LONG 79 02 54

06 06 72 1513	1.5	11.5	15.60	142	1.8	9.05	110	337	30.		2
07 06 72 0947	1.5	8.7	15.00	129	2.2	8.30	104	340	30.		0
09 06 72 1523	1.5	9.0	14.40	124	1.8	7.90	104	336	30.		2
28 07 72 1507	1.5	10.5	12.20	109	1.6		98	348	29.		4
29 07 72 1044	1.5	10.8	12.40	111	1.8		97	353	29.		0
30 07 72 1315	1.5	11.6	12.30	113	1.0		104	351	28.		4
16 09 72 1245	1.5	15.0	10.60	104	9.0	7.65	112	349	29.		2
18 09 72 1250	1.5	11.0	11.00	99	3.4	7.60	114	350	30.		3
21 09 72 1245	1.5	13.5	12.00	115	2.7	7.70	114	344	29.		0

STN NO 242

LAT 43 47 42 LONG 78 56 00

09 06 72 1625	1.5	10.0	15.00	132	2.0	8.20	106	336	30.		4
DC I 8.5 N 3 SD	1.5	8.2	14.40	122	1.8	7.90	100	336	29.		
	10.0	6.1	14.00	112	2.0	7.90	100	337	30.		
10 06 72 1005	1.5	8.2	15.00	127	1.6	8.00	104	336	30.		2
DC I 8.5 N 3 SD	1.5	7.0	14.80	122	1.8	8.10	100	336	30.		
	10.0	6.1	14.80	119	1.6	8.10	100	336	30.		
13 06 72 0954	1.5	7.5	13.00	108	2.5	8.0	110	350	29.		2
DC I 8.5 N 3 SD	1.5	7.5	15.00	125	2.2	8.50	88	350	29.		
	10.0	6.5	14.40	117	2.0	8.2	130	350	29.		
28 07 72 1540	1.5	13.8	12.00	115	1.8		108	344	29.		2
DC I 8.5 N 3 SD	1.5	9.5	12.20	106	2.0		102	347	29.		
	10.0	6.7	12.60	103	1.8		100	352	29.		
29 07 72 1011	1.5	11.9	12.00	110	1.8		102	350	29.		0
DC I 8.5 N 3 SD	1.5	9.5	10.60	92	1.8		100	350	29.		
	10.0	7.3	12.40	103	1.8		96	354	29.		
30 07 72 1345	1.5	12.5	12.40	116	1.8		100	347	29.		2
DC I 8.5 N 3 SD	1.5	9.0	12.40	107	2.0		96	347	28.		
	10.0	6.5	12.60	102	1.8		98	352	29.		
16 09 72 1315	1.5	15.5	10.20	101	3.0	7.80	108	337	30.		0
DC I 8.5 N 2 SD	1.5	12.0	9.00	83	3.0	7.65	110	346	29.		
	10.0	7.0	11.20	92	3.0	7.65	110	347	29.		
18 09 72 1220	1.5	12.5	12.00	112	2.9	7.80	108	346	29.		5
DC I 8.5 N 2 SD	1.5	9.0	11.00	95	2.5	7.70	108	350	30.		
	10.0	6.0	12.50	100	2.9	7.77	112	346	29.		
21 09 72 1323	1.5	14.5	11.20	100	2.2	7.90	112	339	29.		0
DC I 8.5 N 2 SD	1.5	13.0	10.80	102	2.7	7.85	110	342	28.		
	10.0	12.0	11.30	104	2.9	7.85	118	343	28.		

LAKE ONTARIO

STN NO 237					LAT 43 48 25					LONG 79 04 12				
SAMP CY	DTE MO	HR YR	HT LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
06	06	72	1447	1.5	1.	1.	1.	0.016	0.006	0.12	0.01	0.290		3.0
				1.5									3.3	
07	06	72	1030	1.5	2.	1.	1.	0.023	0.004	0.15	0.01	0.280		1.7
				1.5									3.1	
09	06	72	1445	1.5	1.	1.	1.	0.023	0.015	0.18	0.02	0.160		2.0
				1.5									4.2	
28	07	72	1446	1.5	1.	1.	1.	0.010	0.005	0.14	0.02	0.150		2.0
				1.5									1.6	
29	07	72	1109	1.5	20.	1.	1.	0.012	0.003	0.10	0.01	0.260		2.1
				1.5									2.7	
30	07	72	1254	1.5	4.	1.	1.	0.010	0.005	0.08	0.01	0.240		2.5
				1.5									3.3	
16	09	72	1222	1.5	128.	1.	6.	0.015	0.007	0.13	0.01 L	0.260		2.0
				1.5									3.1	
18	09	72	1311	1.5	56.	1.	2.	0.014	0.010	0.22	0.02	0.210		2.5
				1.5									1.6	
21	09	72	1216	1.5	14.	1.	1.	0.014	0.004	0.10	0.01 L	0.270		2.0
				1.5									2.5	
STN NO 238					LAT 43 48 36					LONG 79 02 54				
06	06	72	1513	1.5	1.	1.	1.	0.009	0.003	0.12	0.01	0.290		3.0
				1.5									2.6	
07	06	72	0947	1.5	1.	1.	1.	0.012	0.003	0.15	0.01	0.220		2.5
				1.5									2.4	
09	06	72	1533	1.5	4.	1.	1.	0.015	0.005	0.16	0.02	0.140		4.0
				1.5									3.6	
28	07	72	1507	1.5	1.	1.	1.	0.008	0.003	0.11	0.02	0.160		2.0
				1.5									2.0	
29	07	72	1044	1.5	32.	1.	1.	0.012	0.004	0.10	0.01	0.210		2.0
				1.5									2.5	
30	07	72	1315	1.5	8.	1.	1.	0.008	0.006	0.09	0.01	0.210		2.5
				1.5									3.1	
16	09	72	1245	1.5	680.	6.	6.	0.019	0.005	0.12	0.01	0.270		1.0
				1.5									4.5	
18	09	72	1250	1.5	68.	1.	2.	0.011	0.005	0.28	0.01	0.250		1.5
				1.5									3.4	
21	09	72	1245	1.5	38.	1.	1.	0.025	0.008	0.10	0.01 L	0.320		2.5
				1.5									3.8	
STN NO 242					LAT 43 47 42					LONG 78 56 00				
09	06	72	1625	1.5	1.	1.	1.	0.012	0.006	0.14	0.02	0.080		4.0
DC	I	8.5	N 3	SD 1.5									2.9	
				10.0				0.015	0.006	0.18				
				47.0	1.	1.	1.	0.015	0.008	0.19	0.01	0.120		3.5
10	06	72	1005	1.5	1.	1.	1.	0.014	0.006	0.17	0.06 F	0.140		3.5
DC	I	8.5	N 3	SD 1.5									3.1	
				10.0				0.017	0.006	0.16	0.02	0.150		
				27.0	1.	1.	1.	0.018	0.005	0.17	0.02	0.300		3.5
13	06	72	0954	1.5				0.017	0.005	0.13	0.01	0.200		3.5
DC	I	8.5	N 3	SD 1.5									6.2	
				10.0				0.018	0.005	0.15	0.01	0.240		
				35.0				0.017	0.004	0.13	0.01	0.200		3.0
28	07	72	1540	1.5	4.	1.	1.	0.011	0.005	0.01	0.02	0.170		3.0
DC	I	8.5	N 3	SD 1.5									1.4	
				10.0				0.008	0.003	0.08	0.02	0.160		
				53.5	2.	1.	1.	0.014	0.010	0.21	0.03	0.150		3.2
29	07	72	1011	1.5	1.	1.	1.	0.010	0.004	0.02	0.01	0.270		3.2
DC	I	8.5	N 3	SD 1.5									2.4	
				10.0				0.010	0.004	0.04	0.01	0.240		
				53.5	4.	1.	4.	0.016	0.013	0.16	0.02	0.180		3.0
30	07	72	1345	1.5	16.	1.	1.	0.004	0.003	0.03	0.01	0.240		3.0
DC	I	8.5	N 3	SD 1.5									2.1	
				10.0				0.006	0.004	0.05	0.01	0.240		
				48.5	1.	1.	1.	0.008	0.006	0.13	0.03	0.190		3.0
16	09	72	1315	1.5				0.011	0.004	0.06	0.01 L	0.260		3.0
DC	I	8.5	N 2	SD 1.5									2.0	
				10.0				0.008	0.002	0.13	0.01	0.230		
				37.2				0.017	0.010	0.26	0.01	0.330		3.5
18	09	72	1220	1.5	30.	1.	1.	0.009	0.002	0.12	0.01 L	0.190		3.5
DC	I	8.5	N 2	SD 1.5									2.2	
				10.0				0.008	0.003	0.19	0.01 L	0.220		
				40.9	4.	1.	2.	0.016	0.007	0.25	0.01 L	0.200		3.0
21	09	72	1323	1.5	1.	1.	1.	0.011	0.004	0.07	0.01 L	0.250		3.0
DC	I	8.5	N 2	SD 1.5									3.0	
				10.0				0.011	0.005	0.11	0.01 L	0.260		
				35.4	40.	1.	1.	0.010	0.004	0.14	0.01 L	0.210		

LAKE ONTARIO

STN NO 244

LAT 43 50 42 LONG 76 55 36

SAMP DTE HOUR CY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CACO3 MG/L	COND. 25C UMHNS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
09 06 72 1555	1.5	9.0	14.00	121	1.8	8.00	104	340	30.		2
	1.5										
10 06 72 0932	1.5	7.3	14.00	116	1.8	7.90	106	337	31.		2
	1.5										
12 06 72 0931	1.5	8.0	14.80	125	2.5	7.80	122	349	30.		2
	1.5										
28 07 72 1605	1.5	10.2	12.40	110	1.8		105	352	29.		4
	1.5										
29 07 72 0948	1.5	9.8	12.40	109	2.2		96	354	29.		4
	1.5										
30 07 72 1412	1.5	12.0	12.00	111	1.8		101	351	29.		2
	1.5										
16 08 72 1340	1.5	15.5	10.50	104	5.5	7.75	112	338	30.		0
	1.5										
18 09 72 1158	1.5	11.0	9.50	86	4.3	7.53	115	351	29.		4
	1.5										
21 09 72 1345	1.5	14.0	11.40	110	2.7	7.70	110	343	29.		0
	1.5										

STN NO 253

LAT 43 51 42 LONG 78 48 06

09 06 72 1755	1.5	8.1	14.70	125	2.0	7.80	104	340	31.		2
DC I 8.5 N 2 SD	1.5										
	10.0	6.4	14.30	116	29.	7.90	104	338	31.		
10 06 72 1120	1.5	8.1	15.00	127	1.8	8.00	102	336	30.		2
DC I 8.5 N 2 SD	1.5										
	9.5	6.0	14.80	120	37.	8.00	106	338	30.		
13 06 72 1119	1.5	8.2	14.20	120	2.2	6.30	80	349	29.		2
DC I 8.5 N 2 SD	1.5										
	10.0	6.0	14.50	116	2.0	7.00	104	350	29.		
29 07 72 0856	1.5	9.0	13.00	112	2.0		102	349	29.		2
DC I 8.5 N 2 SD	1.5										
	10.0	8.7	11.80	101	1.8		100	350	29.		
30 07 72 1457	1.5	12.5	11.70	109	1.8		102	352	28.		2
DC I 8.5 N 2 SD	1.5										
	10.0	5.2	11.70	100	2.0		96	352	28.		
31 07 72 0905	1.5	12.5	12.40	116	1.8		110	354	29.		2
DC I 8.5 N 2 SD	1.5										
	10.0	9.2	12.20	116	2.0		106	354	29.		
16 08 72 1425	1.5	15.0	10.20	100	4.5	7.70	108	345	30.		3
DC I 8.5 N 2 SD	1.5										
	10.0	11.0	10.20	93		7.60	116	347	29.		
18 08 72 1105	1.5	12.0	10.60	98	3.4	7.60	112	352	30.		2
DC I 8.5 N 2 SD	1.5										
	10.0	6.5	10.60	90	2.5	7.60	110	352	29.		
21 09 72 1440	1.5	15.0	11.20	110	2.0	7.90	108	340	30.		0
	10.0	13.0	11.00	104	23.	7.90	111	344	29.		

STN NO 254

LAT 43 51 18 LONG 78 48 26

09 06 72 1742	1.5	9.1	14.80	128	1.8	8.00	100	337	30.		2
DC I 8.5 N 2 SD	1.5										
	10.0	8.0	14.80	125	1.8	8.00	102	337	30.		
10 06 72 1110	1.5	8.3	15.00	127	2.0	7.90	102	336	29.		2
DC I 8.5 N 2 SD	1.5										
	10.0	6.5	14.50	119	1.8	8.00	100	340	30.		
12 06 72 1105	1.5	7.2	14.20	117	2.2	8.30	106	349	29.		4
DC I 8.5 N 2 SD	1.5										
	10.0	6.5	14.40	117	2.2	7.10	110	349	29.		

LAKE ONTARIO

STN NO 244				LAT 43 50 42 LONG 78 55 36										
SAMP CY	DTE MO	HR YR	LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
09	06	72	1655	1.5	4.	1.	1.	0.024	0.010	0.18	0.02	0.140		1.0
				1.5									3.7	
10	06	72	0932	1.5	1.	1.	1.	0.017F	0.008	0.08	0.06	0.040		4.0
				1.5									3.3	
13	06	72	0931	1.5				0.019F	0.009F	0.12	0.01	0.200		2.5
				1.5									5.8	
28	07	72	1605	1.5	60.	1.	1.	0.017	0.008	0.14	0.02	0.160		2.5
				1.5									1.7	
29	07	72	0948	1.5	36.	1.	1.	0.012	0.004	0.11	0.01	0.210		2.6
				1.5									2.5	
30	07	72	1412	1.5	1.	1.	1.	0.012	0.010	0.10	0.01	0.230		2.5
				1.5									1.6	
16	09	72	1340	1.5	124.	2.	1.	0.020	0.003	0.08	0.01	0.260		1.0
				1.5									4.6	
18	09	72	1158	1.5	162.	6.	8.	0.016	0.008	0.20	0.01 L	0.200		1.2
				1.5									3.7	
21	09	72	1345	1.5	1.	1.	1.	0.016	0.005	0.11	0.01 L	0.280		2.0
				1.5									3.8	

STN NO 253				LAT 43 51 42 LONG 78 48 06										
09 06 72 1755				1.5	8.	1.	1.	0.030	0.012	0.18	0.03	0.300		2.0
DC	I	8.5	N 2	SD 1.5										
				10.0	1.	1.	1.	0.004F	0.012	0.17	0.14	0.360	7.9	
10 06 72 1120				1.5	1.	1.	1.	0.018F	0.010	0.17	0.04	0.070		3.0
DC	I	8.5	N 2	SD 1.5										
				9.5	1.	1.	1.		0.013	0.15	0.05	0.570	3.6	
13 06 72 1119				1.5				0.019	0.008	0.13	0.01	0.220		3.0
DC	I	8.5	N 2	SD 1.5										
				10.0				0.026	0.007	0.15	0.01	0.230	5.2	
29 07 72 0856				1.5	28.	1.	1.	0.010	0.002	0.14	0.01	0.190		3.0
DC	I	8.5	N 2	SD 1.5										
				10.0	10.	1.	1.	0.014	0.004	0.13	0.01	0.250	2.0	
30 07 72 1457				1.5	1.	1.	1.	0.028	0.022	0.11	0.03	0.210		3.0
DC	I	8.5	N 2	SD 1.5										
				10.0	16.	1.	1.	0.008	0.004	0.10	0.01	0.290	2.7	
31 07 72 0905				1.5				0.012	0.003	0.13	0.01	0.190		3.0
DC	I	8.5	N 2	SD 1.5										
				10.0				0.018	0.004	0.15	0.02	0.120	1.8	
16 09 72 1435				1.5	134.	2.	1.	0.014	0.004	0.12	0.01	0.320		1.0
DC	I	8.5	N 2	SD 1.5										
				10.0				0.048	0.008	0.17	0.01	0.260	3.0	
18 09 72 1105				1.5	270.	1.	1.	0.015	0.007	0.16	0.03	0.380		1.0
DC	I	8.5	N 2	SD 1.5										
				10.0	34.	1.	1.	0.014	0.011	0.26	0.01 L	0.270	1.9	
21 09 72 1440				1.5	290.	2.	28.	0.012	0.004	0.09	0.01 L	0.230		2.5
				10.0	6.	1.	2.	0.042	0.008	0.14	0.01 L	0.370		

STN NO 254										LAT 43 51 18 LONG 78 48 26				
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LAKE ONTARIO

STN NO 255

LAT 43 51 00 LONG 78 48 58

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. G2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29 07 72 0903	1.5	9.2	11.40	99	1.8		102	350	29.		4
DC I 8.5 N 2	SD 1.5										
30 07 72 1450	10.0	8.2	12.40	103	1.6		100	354	29.		
	1.5	11.0	12.00	108	2.0		100	350	28.		2
DC I 8.5 N 2	SD 1.5										
31 07 72 0855	10.0	8.7	12.00	103	1.8		96	350	28.		
	1.5	12.5	12.20	114	1.8		108	353	29.		2
DC I 8.5 N 2	SD 1.5										
16 09 72 1423	10.0	9.0	12.60	109	1.8		110	354	29.		
	1.5	16.0	11.00	111	6.5	7.90	108	337	30.		3
DC I 8.5 N 2	SD 1.5										
18 09 72 1115	10.0	11.0	9.00	81	3.0	7.65	108	346	29.		
	1.5	12.5	11.00	103	3.9	7.60	104	350	29.		3
DC I 8.5 N 2	SD 1.5										
21 09 72 1430	10.0	7.5	11.30	94	1.8	7.60	110	353	29.		
	1.5	15.0	10.60	104	2.7	7.85	111	338	29.		2
DC I 8.5 N 2	SD 1.5										
	10.0	14.0	10.40	100	2.7	7.95	110	341	29.		

STN NO 256

LAT 43 51 00 LONG 78 49 30

09 06 72 1732	1.5	9.0	14.80	128	2.0	8.10	100	336	30.		2
DC I 8.5 N 2	SD 1.5										
10 06 72 1100	10.0	7.1	15.00	124	2.0	8.10	100	336	30.		
	1.5	7.4	14.20	118	1.8	7.90	106	337	30.		2
DC I 8.5 N 2	SD 1.5										
13 06 72 1051	10.0	6.5	14.00	114	1.8	8.00	100	337	31.		
	1.5	8.3	13.80	117	2.5	6.60	98	350	29.		2
DC I 8.5 N 2	SD 1.5										
29 07 72 0910	10.0	6.1	14.20	114	2.2	5.55	60	350	29.		
	1.5	9.0	12.20	105	1.8		100	348	29.		4
DC I 8.5 N 2	SD 1.5										
30 07 72 1444	10.0	8.2	11.40	97	1.8		100	352	29.		
	1.5	10.8	11.80	106	1.8		97	349	28.		2
DC I 8.5 N 2	SD 1.5										
31 07 72 0847	10.0	9.8	12.10	106	1.8		98	350	29.		
	1.5	12.5	12.40	116	2.0		110	351	29.		0
16 09 72 1415	10.0	9.5	13.00	113	2.0		110	353	28.		
	1.5	16.0	11.00	111	5.5	7.80	112	341	29.		2
DC I 8.5 N 2	SD 1.5										
18 09 72 1121	10.0	11.0	9.60	87	3.0	7.65	110	347	29.		
	1.5	12.0	11.00	102	3.4	7.65	114	350	29.		3
DC I 8.5 N 2	SD 1.5										
21 09 72 1421	10.0	8.0	11.20	94	1.4	7.65	112	351	29.		
	1.5	14.0	10.80	104	2.2	7.80	108	339	30.		0
DC I 8.5 N 2	SD 1.5										
	10.0	13.5	11.00	105	2.7	7.90	106	340	29.		

STN NO 257

LAT 43 51 12 LONG 78 50 12

09 06 72 1722	1.5	8.8	14.00	120	1.8	7.90	108	336	30.		2
10 06 72 1050	1.5										
	1.5	7.2	14.80	122	1.8	7.90	100	336	30.		2
13 06 72 1039	1.5										
	1.5	8.5	14.40	123	2.2	7.20	102	349	29.		2
29 07 72 0922	1.5										
	1.5	9.2	12.00	104	1.8		98	352	29.		2
30 07 72 1438	1.5										
	1.5	11.0	12.40	112	1.8		98	349	29.		2
31 07 72 0842	1.5										
	1.5	12.0	12.60	116	2.2		120	356	29.		0
16 09 72 1407	1.5										
	1.5	14.0	10.40	100	5.5	7.60	118	338	29.		2
18 09 72 1127	1.5										
	1.5	12.0	11.00	102	2.9	7.60	112	349	30.		4
21 09 72 1415	1.5										
	1.5	14.0	11.00	106	1.8	7.80	114	339	29.		0

LAKE ONTARIO

STN NO 255

LAT 43 51 00 LONG 78 48 58

SAMP DY	DTE MO	HR YR	LT LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGN C N MG/L	CHLORO A	SCHI DSK DEPTH METRES
29	07	72	0903												3.2
DC	I	8.5	N	2	SD	1.5 10.0	16. 10.	1. 1.	1. 1.	0.010 0.012	0.003 0.004	0.13 0.13	0.01 0.01	0.250 0.250	3.1
30	07	72	1450												3.2
						1.5 10.0	4. 1.	1. 1.	1. 1.	0.005F 0.003F	0.003F 0.10	0.13 0.01	0.01 0.190		
DC	I	8.5	N	2	SD	1.5 10.0	1. 1.	1. 1.	0.004 0.003	0.003 0.09	0.09 0.01	0.01 0.210		2.6	
31	07	72	0855												3.2
						1.5 10.0			0.012 0.003	0.003 0.10	0.10 0.01	0.01 0.170			
DC	I	8.5	N	2	SD	1.5 10.0			0.016 0.004	0.004 0.15	0.01 0.01	0.190 0.270		1.9	
16	09	72	1423				154.	1.	1.	0.019 0.006	0.006 0.06	0.07 0.07	0.270		1.8
DC	I	8.5	N	2	SD	1.5 10.0			0.012 0.004	0.004 0.20	0.01 0.01	0.240 0.210		2.6	
18	09	72	1115				70.	1.	2.	0.005 0.15	0.15 0.01	0.01	0.210		1.2
DC	I	8.5	N	2	SD	1.5 10.0	1.	1.	0.015 0.009	0.003 0.003	0.24 0.07	0.01	0.230 0.210		1.9
21	09	72	1430				8.	1.	1.	0.009 0.003	0.003 0.07	0.01	0.210		2.5
DC	I	8.5	N	2	SD	1.5 10.0	16.	1.	2.	0.016 0.006	0.006 0.00	0.01	0.300	3.3	

STN NO 256

LAT 43 51 00 LONG 78 49 30

DC	I	8.5	N	2	SD	1.5	1.	1.	1.	0.022	0.004	0.15			3.0
09	06	72	1732			1.5									
DC	I	8.5	N	2	SD	1.5									3.6
10	06	72	1100			10.0	1.	1.	1.	0.014	0.005	0.16	0.02	0.150	
						1.5	1.	1.	1.	0.020	0.010	0.17	0.14	0.060	3.0
DC	I	8.5	N	2	SD	1.5									3.5
13	06	72	1051			10.0	1.	1.	1.	0.017	0.006	0.17	0.02	0.110	
						1.5				0.020	0.008	0.14	0.01	0.250	3.5
DC	I	8.5	N	2	SD	1.5									5.2
29	07	72	0910			10.0				0.024	0.009	0.16	0.01	0.240	
						1.5	18.	1.	1.	0.008	0.004	0.12	0.01	0.190	3.0
DC	I	8.5	N	2	SD	1.5									2.2
30	07	72	1444			10.0	16.	1.	1.	0.024	0.015	0.13	0.01	0.270	
						1.5	4.	1.	1.	0.005F	0.002	0.07	0.01	0.270	3.4
DC	I	8.5	N	2	SD	1.5									2.9
31	07	72	0847			10.0	12.	1.	1.						
						1.5				0.016	0.003	0.13	0.01	0.190	3.0
16	09	72	1415			10.0				0.020	0.005	0.15	0.02	0.200	
						1.5	250.	2.	1.	0.018	0.003	0.08	0.01	0.300	1.5
DC	I	8.5	N	2	SD	1.5									2.2
18	09	72	1121			10.0				0.009	0.006	0.18	0.07	0.200	
						1.5	36.	1.	1.	0.010	0.005	0.16	0.01 L	0.190	1.2
DC	I	8.5	N	2	SD	1.5									1.7
21	09	72	1421			10.0	10.	1.	1.	0.011	0.009	0.24	0.01 L	0.200	
						1.5	28.	1.	1.	0.013	0.004	0.08	0.01 L	0.250	2.5
DC	I	8.5	N	2	SD	1.5									2.8
						10.0	2.	1.	1.	0.013	0.005	0.09	0.01 L	0.280	

STN NO 257

LAT 43 51 12 LONG 78 50 12

09 06 72 1722	1.5 1.5	1.	1.	1.	0.012	0.004	0.16	0.01	0.130	4.7	3.0
10 06 72 1050	1.5 1.5	1.	1.	1.	0.016	0.003	0.17	0.02	0.180	3.3	3.0
13 06 72 1039	1.5 1.5				0.017	0.004	0.13	0.01	0.260	6.5	3.0
29 07 72 0922	1.5 1.5	8.	1.	1.	0.009F	0.002	0.12	0.01	0.210	1.7	3.0
30 07 72 1438	1.5 1.5	1.	1.	1.	0.010					2.5	4.0
31 07 72 0842	1.5 1.5				0.030	0.014	0.16	0.07	0.290	1.7	3.0
16 09 72 1407	1.5 1.5	172.	1.	1.	0.016	0.003	0.09	0.01	0.330	3.7	1.0
18 09 72 1127	1.5 1.5	112.	1.	1.	0.009	0.005	0.18	0.01 L	0.190	2.2	1.2
21 09 72 1415	1.5 1.5	4.	1.	1.	0.014	0.004	0.08	0.01 L	0.280	3.0	2.5

LAKE ONTARIO

STN NO 260

LAT 43 52 42 LONG 78 40 18

SAMP DTE HOUF DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
10 06 72 1203	1.5	7.8	14.40	121	1.8		7.90	104	336	29.		2
DC I 8.5 N 2	SD 1.5											
21 07 72 0946	9.5	7.7	14.00	117	1.8		8.00	100	340	30.		
	1.5	14.5	13.40	131	1.8			104	350	28.		2
DC I 8.5 N 2	SD 1.5											
22 09 72 0930	10.0	10.2	12.80	113	1.8			108	353	29.		
	1.5	15.0	11.00	108	4.5		7.60	110	335	30.		4
DC I 8.5 N 2	SD 1.5											
	10.0	14.5	10.40	101	3.5		7.65	112	343	30.		

STN NO 267

LAT 43 52 57 LONG 78 30 36

10 06 72 1250	1.5	8.1	14.80	125	2.0		8.00	100	338	29.		2
	1.5											
	10.0	7.0	14.40	118	2.0		8.10	100	338	30.		
	16.0	6.0	14.00	114	1.8		8.10	100	338	30.		
31 07 72 1032	1.5	11.8	13.00	119	2.0			110	350	29.		2
DC I 8.5 N 2	SD 1.5											
22 09 72 1013	10.0	9.9	13.00	114	1.8			107	350	29.		
	1.5	16.0	10.00	101	3.0		7.90	110	341	30.		4
	10.0	16.0	10.20	103	3.5		8.05	104	342	29.		

STN NO 273

LAT 43 51 36 LONG 78 12 24

13 06 72 1356	1.5	7.5	15.20	126	2.2		7.05	114	349	29.		2
DC I 8.5 N 3	SD 1.5											
	10.0	6.2	15.00	121	2.5		7.90	112	349	29.		
	29.0	5.6	13.00	103	2.0		7.80	112	349	29.		
31 07 72 1247	1.5	16.5	13.00	138	2.0			114	346	29.		2
DC I 8.5 N 2	SD 1.5											
	10.0	12.0	12.00	111	2.0			112	350	29.		
	53.5	9.2	11.70	101	3.4			118	353	29.		
22 09 72 1300	1.5	16.0	9.40	94	3.0		8.05	106	336	30.		4
DC I 8.5 N 2	SD 1.5											
	10.0	16.5	10.20	104	3.5		8.10	108	336	30.		
	40.9	13.0	11.00	104	1.1		7.90	111	354	20.		

STN NO 279

LAT 43 56 03 LONG 78 18 32

10 06 72 1355	1.5	7.6	14.40	120	2.0		8.00	100	336	29.		2
DC I 8.5 N 2	SD 1.5											
	9.5	7.0	14.40	118	2.2		8.00	100	338	30.		
31 07 72 1130	1.5	13.6	13.30	124	1.8			110	350	29.		0
	1.5											
22 09 72 1113	1.5	15.5	10.00	100	4.5		8.00	107	342	30.		6

LAKE ONTARIO

STN NO 260

LAT 43 52 42 LONG 78 40 18

SAMP DY MO YR	DTE HOUR LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
10 06 72	1203		1.5	1.	1.	1.	0.017	0.005	0.15	0.02	0.110		4.0
DC I	8.5 N 2	SD	1.5 9.5	1.	1.	1.	0.014	0.005	0.15	0.06	0.080	4.1	
31 07 72	0946		1.5				0.010	0.003	0.02	0.01	0.190		3.2
DC I	8.5 N 2	SD	1.5 10.0				0.014	0.005	0.11	0.01	0.210	1.5	
22 09 72	0930		1.5	78.	1.	1.	0.014	0.005	0.09	0.02	0.230		2.0
DC I	8.5 N 2	SD	1.5 10.0	52.	1.	1.	0.016	0.004	0.06	0.01 L	0.260	3.4	

STN NO 267

LAT 43 52 57 LONG 78 30 36

10 06 72	1250		1.5 1.5 10.0 16.0	1.	1.	1.	0.020F 0.014 0.014	0.011F 0.004 0.004	0.15 0.14 0.14	0.02 0.02 0.02	0.130 0.160	4.4	4.0
31 07 72	1032		1.5				0.012F	0.004	0.08	0.01	0.230		3.0
DC I	8.5 N 2	SD	1.5 10.0				0.014	0.005	0.11	0.02	0.120	2.7	
22 09 72	1013		1.5 10.0	12. 8.	1. 1.	1. 1.	0.013 0.012	0.004 0.004	0.04 0.04	0.01 0.01	0.210 0.230		2.0

STN NO 273

LAT 43 51 36 LONG 78 12 24

13 06 72	1356		1.5				0.020	0.008	0.14	0.01	0.240		4.2
DC I	8.5 N 3	SD	1.5 10.0 29.0				0.020 0.022	0.005 0.007	0.14 0.15	0.01 0.01	0.220 0.180	4.3	
31 07 72	1247		1.5				0.010	0.003	0.02	0.01	0.210		3.0
DC I	8.5 N 2	SD	1.5 10.0 53.5				0.012 0.020	0.004 0.008	0.07 0.16	0.01 0.03	0.210 0.210	2.1	
22 09 72	1300		1.5	1.	1.	1.	0.010	0.003	0.02	0.01	0.190		3.0
DC I	8.5 N 2	SD	1.5 10.0 40.9				0.016 0.012	0.011 0.003	0.25 0.02	0.01 0.01	0.170 0.210	4.9	

STN NO 279

LAT 43 56 03 LONG 78 18 32

10 06 72	1355		1.5	4.	1.	1.	0.016F	0.003F	0.14 F	0.04 F	0.130		3.5
DC I	8.5 N 2	SD	1.5 9.5	1.	1.	1.	0.015	0.004	0.15			4.3	
31 07 72	1130		1.5 1.5				0.012	0.003	0.13	0.02	0.180	1.3	3.1
22 09 72	1113		1.5	36.	2.	1.	0.016	0.008	0.04	0.01	0.220		2.0

LAKE ONTARIO

STN NO 281

LAT 43 55 36 LONG 78 17 30

SAMP DY MO YR	DTE LM*	HOUR	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
10 06 72	1407		1.5	8.1	15.00	127	1.8		8.00	100	337	30.		2
DC I	8.5	N 3	SD 1.5											
			10.0	7.0	14.80	122	1.8		8.00	100	337	29.		
			23.0	6.6	14.80	120	1.8		8.00	100	337	30.		
31 07 72	1139		1.5	14.2	13.00	126	1.8			110	348	28.		2
DC I	8.5	N 2	SD 1.5											
			10.0	10.5	13.00	116	1.8			110	354	29.		
22 09 72	1123		1.5	16.0	10.40	105	3.5		8.05	110	340	30.		2
DC I	8.5	N 2	SD 1.5											
			10.0	16.0	10.00	101	3.0		8.10	110	341	30.		
			18.9	16.0	10.00	101	3.0		8.10	110	341	32.		

STN NO 284

LAT 43 56 24 LONG 78 16 18

10 06 72	1437		1.5	7.9	14.40	121	2.5		8.00	100	337	30.		2
DC I	8.5	N 2	SD 1.5											
			10.0	6.5	14.60	119	2.0		8.10	102	337	30.		
31 07 72	1200		1.5	15.4	11.80	117	1.8			108	350	29.		2
DC I	8.5	N 2	SD 1.5											
			10.0	12.0	14.00	129	1.8			114	351	29.		
22 09 72	1216		1.5	16.0	10.50	106	3.5		8.00	108	341	30.		2
DC I	8.5	N 2	SD 1.5											
			10.0	15.5	10.20	101	3.5		8.10	107	341	30.		

STN NO 285

LAT 43 56 22 LONG 78 13 54

10 06 72	1450		1.5	7.1	14.00	115	2.2		8.00	100	337	30.		2
31 07 72	1215		1.5	14.5	11.60	113	1.8			112	349	29.		2
22 09 72	1230		1.5	16.0	10.40	105	3.5		8.00	108	342	29.		4

STN NO 287

LAT 43 56 54 LONG 78 08 48

13 06 72	1533		1.5	7.9	14.80	124	2.2		6.40	88	344	29.		4
DC I	8.5	N 2	SD 1.5											
			10.0	6.5	14.20	115	2.5		8.00	106	346	29.		
31 07 72	1351		1.5	14.5	12.20	119	1.8			108	345	29.		2
DC I	8.5	N 2	SD 1.5											
			10.0	16.3	11.60	117	2.0			114	345	29.		
22 09 72	1350		1.5	16.0	10.60	107	3.0		8.10	105	340	30.		2
DC I	8.5	N 2	SD 1.5											
			10.0	16.5	10.30	105	3.5		8.10	110	341	30.		

LAKE ONTARIO

STN NO 281										LAT 43 55 36 LONG 78 17 30									
SAMP DY	DTE MO	HOUR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES				
10	06	72	1407		1.5	1.	1.	1.	0.023F	0.014	0.15	0.02	0.180		2.0				
DC	I	8.5	N 3	SD	1.5 10.0 23.0	1.	1.	1.	0.016 0.009	0.005 0.006	0.14 0.14	0.15 0.07	0.150 0.020	4.1					
31	07	72	1139		1.5				0.008	0.003	0.06	0.01	0.170		3.0				
DC	I	8.5	N 2	SD	1.5 10.0				0.014F	0.004F	0.12 F	0.05 F	0.190	2.6					
22	09	72	1123		1.5	14.	1.	1.	0.015	0.005	0.03	0.01	0.240		2.0				
DC	I	8.5	N 2	SD	1.5 10.0 18.9	40.	1.	1.	0.014 0.012	0.005 0.003	0.03 0.03	0.01 0.01	0.230 0.300	5.4					
STN NO 284										LAT 43 56 24 LONG 78 16 18									
10	06	72	1437		1.5	1.	1.	1.	0.016	0.007	0.15	0.03	0.190		4.0				
DC	I	8.5	N 2	SD	1.5 10.0	1.	1.	1.	0.017F	0.004F	0.14 F	0.02 F	0.230	3.7					
31	07	72	1200		1.5				0.008	0.003	0.05	0.01	0.170		3.0				
DC	I	8.5	N 2	SD	1.5 10.0				0.014	0.005	0.12	0.01	0.190	1.8					
22	09	72	1216		1.5	24.	1.	1.	0.012	0.003	0.04	0.01	0.220		2.0				
DC	I	8.5	N 2	SD	1.5 10.0	52.	1.	1.	0.013	0.004	0.03	0.01	0.240	5.2					
STN NO 285										LAT 43 56 22 LONG 78 13 54									
10	06	72	1450		1.5 1.5	10.	1.	1.	0.018	0.007	0.14	0.02	0.200		3.5				
31	07	72	1215		1.5 1.5				0.008	0.002	0.07	0.02	0.160	4.6	3.0				
22	09	72	1230		1.5 1.5	32.	1.	1.	0.020	0.007	0.03	0.01	0.250	2.3	2.0				
STN NO 287										LAT 43 56 54 LONG 78 08 48									
13	06	72	1533		1.5				0.011	0.003F	0.11	0.01	0.210		3.7				
DC	I	8.5	N 2	SD	1.5 10.0				0.022	0.004	0.14	0.01	0.250	5.5					
31	07	72	1351		1.5				0.014	0.004	0.03	0.02	0.200		3.5				
DC	I	8.5	N 2	SD	1.5 10.0				0.016	0.003	0.05	0.02	0.220	2.2					
22	09	72	1350		1.5	20.	1.	1.	0.014	0.004	0.02	0.01 L	0.210		2.0				
DC	I	8.5	N 2	SD	1.5 10.0	8.	1.	1.	0.013	0.004	0.03	0.01	0.180	4.4					

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STN NO 288

LAT 43 56 18 LONG 78 09 36

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
13 06 72 1310	1.5	7.5	15.00	125	2.0	8.7	116	347	29.		4
DC I 8.5 N 3	SD 1.5										
	10.0	7.2	15.00	124	2.2	8.0	122	347	29.		
	18.0	7.0	14.20	117	2.2	7.6	112	349	29.		
21 07 72 1336	1.5	16.4	12.00	122	2.0		106	346	29.		2
DC I 8.5 N 2	SD 1.5										
	10.0	13.5	11.80	113	1.8		104	350	30.		
	22.5	14.0	11.70	113	1.8		114	352	30.		
22 08 72 1336	1.5	16.0	10.10	102	3.5	8.10	106	340	29.		2
DC I 8.5 N 2	SD 1.5										
	10.0	15.0	9.60	96	3.0	8.10	106	340	29.		
	17.1	15.5	9.60	96	3.5	8.00	104	341	29.		

STN NO 291

LAT 43 56 24 LONG 78 10 48

13 06 72 1500	1.5	9.5	14.40	123	2.2	7.75	120	349	29.		4
DC I 8.5 N 1	SD 1.5										
	10.0	7.5	13.20	115	2.2	7.80	116	349	29.		
21 07 72 1316	1.5	16.5	12.40	125	2.2		110	346	29.		2
DC I 8.5 N 2	SD 1.5										
	10.0	13.5	12.00	115	1.8		114	351	29.		
22 08 72 1300	1.5	16.0	10.00	101	3.0	8.10	108	341	30.		2
DC I 8.5 N 2	SD 1.5										
	10.0	16.0	10.40	105	3.0	8.10	111	340	29.		

STN NO 297

LAT 43 57 06 LONG 78 04 00

14 06 72 0845	1.5	5.1	14.40	122	2.2	8.15	126	336	28.		2
DC I 8.5 N 1	SD 1.5										
	10.0	7.5	13.20	115	2.5	8.10	121	337	29.		
01 08 72 0820	1.5	16.0	20.00	210	2.7		100	340	29.		4
DC I 8.5 N 2	SD 1.5										
	10.0	16.8	18.00	184	2.7		112	342	30.		
23 09 72 0800	1.5	15.5	10.20	101	3.5	7.70	112	341	30.		2
DC I 8.5 N 2	SD 1.5										
	10.0	15.5	9.80	98	3.5	7.85	107	342	29.		

STN NO 299

LAT 43 55 54 LONG 77 57 48

14 06 72 0927	1.5	8.0	14.80	125	2.2	8.50	124	336	29.		2
DC I 8.5 N 3	SD 1.5										
	10.0	8.0	14.60	123	2.5	8.00	120	336	29.		
	40.0	7.0	14.10	116	2.2	8.00	114	336	28.		
01 08 72 0858	1.5	19.0	17.40	186	2.1		120	337	29.		4
DC I 8.5 N 3	SD 1.5										
	10.0	16.3	14.20	144	2.0		110	344	29.		
	30.0	16.0	13.00	131	2.0		116	345	29.		
23 09 72 0935	1.5	16.0	10.00	101	3.5	8.00	106	338	29.		2
DC I 8.5 N 2	SD 1.5										
	10.0	16.0	10.00	101	3.0	8.10	104	337	30.		
	26.2	15.0	9.20	91	2.0	8.00	112	341	29.		

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STN NO 289

LAT 43 56 18 LONG 78 09 24

SAMP DY	DTE MO	HOUP YR	LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FFCAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGANIC N MG/L	CHLOROPHYLL A	SCHLICK DEPTH METRES
13	06	72	1310	1.5				0.019	0.003	0.10	0.01	0.250		2.5
DC	I	8.5	N 3	SD 1.5 10.0 19.0				0.024 0.020	0.010F 0.004	0.13 0.14	0.01 0.01	0.240 0.260	2.5	
31	07	72	1339	1.5				0.014	0.003	0.04	0.01	0.150		2.5
DC	I	8.5	N 2	SD 1.5 10.0 22.5				0.018 0.016	0.005 0.004	0.07 0.09	0.01 0.01	0.230 0.190	2.1	
22	09	72	1338	1.5	10.	1.	1.	0.014	0.005	0.02	0.01	0.270		2.0
DC	I	8.5	N 2	SD 1.5 10.0 17.1	2.	3.	1.	0.009 0.010	0.004 0.004	0.03 0.05	0.02 0.01	0.120 0.150	2.3	

STN NO 291

LAT 43 56 24 LONG 78 10 48

13	06	72	1500	1.5				0.015	0.004F	0.12	0.02	0.190		2.7
DC	I	8.5	N 2	SD 1.5 10.0				0.018	0.003	0.13	0.02	0.210	4.9	
31	07	72	1326	1.5				0.014	0.002	0.04	0.01	0.150		3.0
DC	I	8.5	N 2	SD 1.5 10.0				0.024	0.009	0.07	0.02	0.290	2.2	
22	09	72	1330	1.5	36.	1.	1.	0.013	0.003	0.02	0.01	0.210		2.0
DC	I	8.5	N 2	SD 1.5 10.0	2.	1.	3.	0.013	0.003	0.02	0.01	0.250	5.3	

STN NO 297

LAT 43 57 06 LONG 78 04 00

14	06	72	0845	1.5	1.	1.	1.	0.013	0.004	0.11	0.01	0.180		4.0
DC	I	8.5	N 2	SD 1.5 10.0	2.	1.	2.	0.018	0.004	0.14	0.01	0.240	7.0	
01	08	72	0830	1.5				0.024	0.008	0.10	0.01	0.170		1.2
DC	I	8.5	N 2	SD 1.5 10.0				0.024	0.008	0.03	0.01	0.290	2.4	
23	09	72	0901	1.5	340.	2.	1.	0.017	0.009	0.04	0.01	0.190		2.2
DC	I	8.5	N 2	SD 1.5 10.0	120.	1.	1.	0.012	0.005	0.04	0.01	0.220	2.4	

STN NO 299

LAT 43 55 54 LONG 77 57 46

14	06	72	0927	1.5	2.	1.	1.	0.019	0.004	0.10	0.01	0.290		4.6
DC	I	8.5	N 3	SD 1.5 10.0 40.0	1.	1.	1.	0.020 0.036	0.006 0.007	0.12 0.14	0.01 0.01	0.190	2.2	
01	08	72	0856	1.5				0.018	0.007	0.09	0.01	0.390		1.3
DC	I	8.5	N 3	SD 1.5 10.0 30.0				0.014 0.016	0.005 0.004	0.03 0.04	0.01 0.02	0.190	2.1	
23	09	72	0935	1.5	10.	1.	1.	0.011	0.004	0.02	0.02	0.180		2.0
DC	I	8.5	N 2	SD 1.5 10.0 26.2	10.	1.	1.	0.010 0.010	0.004 0.004	0.02 0.07	0.02 0.02	0.210 0.170	4.7	

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STN NO 301

LAT 43 58 06 LONG 77 53 18

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
14 06 72 1014	1.5	8.7	14.20	122	2.2	8.50	108	337	29.		2
DC I 8.5 N 2	SD 1.5										
01 08 72 0950	10.0	6.5	13.80	112	2.2	8.85	122	336	29.		
	1.5	20.0	14.80	161	2.2		108	336	29.		4
DC I 8.5 N 2	SD 1.5										
23 09 72 1005	10.0	18.8	15.00	160	2.0		112	335	28.		
	1.5	16.0	9.80	99	4.5	8.00	104	340	29.		0
DC I 8.5 N 2	SD 1.5										
	10.0	15.0	9.20	91	2.0	8.00	110	342	30.		

STN NO 304

LAT 43 59 36 LONG 77 46 24

14 06 72 1057	1.5	9.0	14.20	123	2.2	8.40	114	336	29.		4
	1.5										
01 08 72 1005	1.5	20.5	17.00	187	2.7		112	330	28.		4
	1.5										
23 09 72 1040	1.5	16.0	9.50	95	2.5	8.00	116	341	29.		0
	1.5										

STN NO 310

LAT 43 59 42 LONG 77 37 54

14 06 72 1438	1.5	9.5	14.20	124	2.5	8.00	116	336	28.		4
	1.5										
01 08 72 1054	1.5	20.4	14.40	158	2.7		116	330	29.		4
	1.5										
23 09 72 1135	1.5	16.0	9.40	94	1.6	8.00	118	338	29.		4
	1.5										

STN NO 313

LAT 43 55 06 LONG 77 29 06

14 06 72 1242	1.5	10.0	13.40	118	2.2	8.60	118	336	28.		4
DC I 8.5 N 2	SD 1.5										
01 08 72 1142	10.0	8.5	14.40	123	2.2	8.70	112	336	28.		
	1.5	21.0	11.40	127	2.2		114	330	29.		4
DC I 8.5 N 2	SD 1.5										
23 09 72 1242	10.0	19.0	12.00	128	2.5		114	335	29.		
	1.5	17.0	9.80	101	2.7	8.00	114	337	30.		2
DC I 8.5 N 2	SD 1.5										
	10.0	17.0	9.60	99	1.6	8.10	112	335	30.		

LAKE ONTARIO

STN NO 301

LAT 43 58 06 LONG 77 53 18

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHL DEPTH METRES
14	06	72	1014		1.5	1.	1.	1.	0.032	0.023F	0.12	0.01	0.270		4.0
DC	I	8.5	N 2	SD	1.5										
					10.0	1.	1.	1.	0.015	0.007	0.12	0.01	0.200	5.4	
01	08	72	0930		1.5				0.011F	0.011F	0.00	0.01	0.190		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.024	0.007	0.00	0.01	0.290	3.2	
23	09	72	1005		1.5	10.	1.	2.	0.010	0.004	0.06	0.02	0.140		2.5
DC	I	8.5	N 2	SD	1.5										
					10.0	4.	1.	2.	0.010	0.004	0.07	0.02	0.140	2.6	

STN NO 304

LAT 43 59 36 LONG 77 46 24

14	06	72	1057		1.5	1.	1.	1.	0.015F	0.007F	0.11	0.01	0.210		3.5
					1.5									6.3	
01	08	72	1005		1.5				0.020	0.007	0.00	0.01	0.230		2.0
					1.5									3.9	
23	09	72	1040		1.5	10.	1.	1.	0.012	0.005	0.03	0.01	0.220		2.0
					1.5									3.3	

STN NO 310

LAT 43 59 42 LONG 77 37 54

14	06	72	1438		1.5	1.	1.	1.	0.015	0.007F	0.10	0.01	0.230		3.0
					1.5									6.6	
01	08	72	1054		1.5				0.018	0.005	0.00	0.01	0.210		1.2
					1.5									3.0	
23	09	72	1135		1.5	2.	1.	1.	0.011	0.005	0.02	0.01	0.290		2.5
					1.5									4.3	

STN NO 313

LAT 43 55 06 LONG 77 29 06

14	06	72	1242		1.5	1.	1.	1.	0.014F	0.008	0.13	0.01	0.280		3.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.027	0.006	0.12	0.01	0.210	5.2	
01	08	72	1142		1.5				0.016	0.004	0.00	0.01	0.190		2.0
DC	I	8.5	N 2	SD	1.5										
					10.0				0.024	0.005	0.00	0.01	0.270	3.2	
23	09	72	1242		1.5	2.	1.	1.	0.010	0.004	0.01	0.01 L	0.240		2.5
DC	I	8.5	N 2	SD	1.5										
					10.0	32.	1.	1.	0.014	0.003	0.01	0.01 L	0.250	4.3	

## LAKE ONTARIO

STN NO 322

LAT 44 01 06 LONG 76 53 08

SAMP DY	OTE MO	HOUR YR	LOC LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18	05	72	1845													
					1.5	8.9	15.20	131	2.5	8.80		103	335	26.		3
DC	I	8.5	N 2	SD	1.5 10.0 27.0	6.2 5.6	14.40 13.00	116 103	2.5 5.1	8.70 8.60		102	340 344	30. 29.		
20	05	72	1521		1.5	11.7	16.00	147	2.2	9.10		106	328	27.		2
DC	I	8.5	N 2	SD	1.5 10.0 30.0	9.1 6.6	14.30 14.60	124 119	2.0 2.7	9.00 8.80		102 104	339 338	19. 19.		
27	06	72	1503		1.5	14.6	11.70	114	2.7	8.10		112	333	27.	0.05L	3
DC	I	8.5	N 2	SD	1.5 10.0 28.5	12.3 10.4	11.10 11.30	103 101	2.9 2.9	8.00 7.80		106 110	335 338	28. 28.	0.05L 0.05L	
28	06	72	1224		1.5	14.8	12.80	126	2.0	7.45		110	339	29.	0.05L	2
DC	I	8.5	N 2	SD	1.5 10.0 28.5	11.8 10.2	11.20 11.00	103 98	1.6 2.0	7.85 7.50		104 102	343 348	28. 29.	0.05	
29	06	72	1445		1.5	16.4	11.60	118	0.9	8.25		112	335	27.	0.05L	2
DC	I	8.5	N 2	SD	1.5 10.0 28.5	12.8 10.2	8.40 10.00	79 89	1.0 1.0	8.10 7.85		105 110	345 348	28. 28.	0.05L 0.05L	
16	08	72	1507		1.5	20.0	10.40	112	2.2	8.20		106	330	27.		4
DC	I	8.5	N 2	SD	1.5 10.0 29.5	19.4 19.1	10.00 10.20	108 109	2.5 2.0	6.10 8.30		98 118	332 333	28. 28.		
18	08	72	1520		1.5	19.5	11.60	125	2.5	7.50		110	329	28.		3
DC	I	8.5	N 2	SD	1.5 10.0 28.5	19.8 19.1	9.00 9.20	98 95	2.2 2.5	7.50 7.50		100 104	329 328	28. 28.		
30	10	72	0910		1.5	8.9	10.40	90	2.5			99	346	28.		4
DC	I	8.5	N 2	SD	1.5 10.0 27.0	8.9 8.9	10.40 10.60	90 91	1.8 2.0			98 98	344 344	29. 28.		

STN NO 323

LAT 44 04 30 LONG 76 50 36

[illegible]

## LAKE ONTARIO

STN NO 322

LAT 44 01 06 LONG 76 53 08

SAMP DY	DTE MO	HR YR	HO LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES
18	05	72	1845												4.0
DC	I	8.5	N 2	SD	1.5 10.0 27.0	1. 1. 1.	1. 1. 1.	1. 1. 1.	0.036 0.030 0.015	0.031 0.014 0.006	0.08 0.10 0.13	0.00 0.01 0.01	0.220 0.320 0.270	5.6	
20	05	72	1521												2.5
DC	I	8.5	N 2	SD	1.5 10.0 30.0	1. 1. 1.	1. 1. 1.	1. 1. 1.						2.5	
27	06	72	1503												3.0
DC	I	8.5	N 2	SD	1.5 10.0 28.5				0.033 0.015 0.011	0.016 0.002 0.004	0.00 0.03 0.07	0.02 0.02 0.03	0.260 0.230 0.180	5.6	
28	06	72	1224												2.8
DC	I	8.5	N 2	SD	1.5 10.0 28.5	1. 4. 1.	1. 1. 1.	1. 1. 1.	0.009 0.005 0.016F	0.008 0.001F 0.005	0.01 0.06 0.11	0.01 0.02 0.02	0.230 0.240 0.190	3.6	
29	06	72	1445												1.8
DC	I	8.5	N 2	SD	1.5 10.0 28.5	1. 1. 1.	1. 2. 1.	1. 1. 1.	0.016 0.010 0.015	0.005 0.004 0.007	0.01 0.03 0.08	0.01 0.02 0.03	0.280 0.260 0.380	2.7	
16	08	72	1507												2.2
DC	I	8.5	N 2	SD	1.5 10.0 29.5	16. 108. 116.	1. 1. 1.	1. 1. 1.	0.018 0.024 0.014	0.005 0.007 0.004	0.00 0.00 0.01	0.01 0.01 0.01	0.430 0.590 0.450	5.7	
18	08	72	1520												3.0
DC	I	8.5	N 2	SD	1.5 10.0 28.5	156. 140. 192.	1. 1. 1.	1. 1. 1.	0.043 0.023 0.016	0.015 0.006 0.004	0.01 0.01 0.01	0.05 L 0.05 L 0.05 L	0.300 0.230 0.230	7.8	
30	10	72	0910												5.0
DC	I	8.5	N 2	SD	1.5 10.0 27.0	1. 1. 1.	1. 1. 1.	1. 1. 1.	0.024 0.018 0.020	0.008 0.007 0.007	0.07 0.07 0.07	0.02 0.02 0.02	0.180 0.140 0.180	4.0	

STN NO 323

LAT 44 04 30 LONG 76 50 36

[illegible]

LAKE ONTARIO

STN NO 326

LAT 44 07 19 LONG 76 49 12

SAMP DY	DTE MO	HR YR	LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18 05 72	1723			1.5	13.8	14.00	134	2.7	8.90	102	236	4.		4	
DC I	8.5	N 2	SD	1.5 10.0 18.5	8.8 6.3	14.00 14.00	120 113	2.7 2.9	8.80 8.80	100 100	300 340	21. 30.			
19 05 72	1110			1.5	8.9	14.00	120	2.5	8.85	103	313	13.		4	
DC I	8.5	N 2	SD	1.5 10.0 17.0	7.6 6.5	14.00 13.80	117 112	2.5 2.2	8.80 8.65	103 103	325 337	24. 28.		2	
20 05 72	1451			1.5	11.3	16.00	145	2.2	9.10	104	326	27.			
DC I	8.5	N 2	SD	1.5 10.0 17.0	9.6 7.9	14.10 13.80	123 116	2.2 2.2	9.00 8.85	104 102	324 336	26. 27.			
27 06 72	1425			1.5	16.1	10.40	105	2.9	7.90	106	310	26.	0.05	3	
DC I	8.5	N 2	SD	1.5 10.0	14.1	10.80	104	2.5	7.95	106	330	26.			
28 06 72	1156			1.5	16.8	10.80	110	2.7	8.10	104	297	17.	0.10	2	
DC I	8.5	N 2	SD	1.5 10.0	12.2	10.60	100	2.2	8.00	104	329	24.	0.05		
29 06 72	1420			1.5	18.7	11.70	124	1.8	8.30	111	315	19.	0.05L	2	
DC I	8.5	N 2	SD	1.5 10.0	17.	11.40	117	0.7	8.30	114	310	16.	0.05		
16 08 72	1434			1.5	20.1	10.00	109	2.5	8.00	100	329	28.		0	
DC I	8.5	N 2	SD	1.5 10.0	19.2	9.60	103	2.2	8.10	76	329	26.			
17 08 72	1230			1.5 1.5 10.0	17.0 1.5	9.20	94	2.5	8.20	90	331	28.		0	
18 08 72	1455			1.5	19.0	9.20	98	2.5	8.10	78	333	28.			
DC I	8.5	N ?	SD	1.5 10.0	19.6 19.1	11.20 8.80	121 94	2.5 2.5	7.60 7.50	106 100	328 328	27.		2	
29 10 72	1342			1.5	9.9	9.50	84	1.6		90	335	25.		4	
DC I	8.5	N 2	SD	1.5 10.0	10.0	9.80	86	1.6		90	334	27.			
30 10 72	0942			1.5	8.9	10.40	90	2.2		96	344	29.			
DC I	8.5	N 2	SD	1.5 10.0	8.8	10.40	89	2.2		99	344	28.			

STN-NO 330

LAT 43 55 46 LONG 77 23 28

12 05 72	1100			2.0				2.		98	328			5	
18 05 72	1100			10.5				2.			331			5	
				2.0				2.2			338			0	
23 05 72	1100			10.5				2.2			340			4	
				2.0				2.0		101	336			6	
02 06 72	1150			10.5				2.0		99	335			4	
				2.0				1.8			336			8	
06 06 72	1111			10.5				2.0			337			6	
				2.0				2.0			338			2	
13 06 72	1120			10.5				1.8			340				
				2.0				2.0			340			2	
14 06 72	1312			10.5				2.0			341			2	
				1.5	8.5	14.40	123	2.2	8.50	131	337	29.		4	
DC I	8.5	N 2	SD	1.5 10.0	7.5	14.00	116	2.2	8.50	116	336	28.			
19 06 72	1111			2.0				2.7			335			4	
				10.5				2.9			339			4	
27 06 72	1231			2.0				2.0			344			3	
				10.5				2.2			348			4	
01 08 72	1208			1.5	21.5	13.40	150	2.5		130	334	29.		4	
DC I	8.5	N 2	SD	1.5 10.0	20.0	12.80	140	2.2		112	336	28.			
23 09 72	1305			1.5	17.0	9.80	101	2.2	8.10	108	335	29.		2	
DC I	8.5	N 2	SD	1.5 10.0	17.0	10.00	103	1.8	8.10	108	337	30.			

LAKE ONTARIO

STN NO 326

LAT 44 07 19 LONG 76 49 12

SAMP DY	DTE MO	HR YR	LT LAT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES
18	05	72	1723		1.5	16.	1.	1.	0.022	0.006	0.02	0.00	0.540		1.5
EC	I	8.5	N 2	SD	1.5										
					10.0	4.	1.	1.	0.015	0.004	0.09	0.01	0.340	14.9	
					18.5	1.	1.	1.	0.010	0.004	0.11	0.01	0.240		
19	05	72	1110		1.5	1.	1.	1.	0.020	0.003	0.09	0.00	0.330		3.0
DC	I	8.5	N 2	SD	1.5										
					10.0				0.020	0.002	0.11	0.01	0.360	7.0	
					17.0				0.020	0.002	0.12	0.01	0.290		
20	05	72	1451		1.5	1.	1.	1.	0.024	0.005	0.05	0.01	0.300		2.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.016	0.004	0.06	0.01	0.300	2.4	
					17.0				0.029	0.013	0.08	0.02	0.320		
27	06	72	1425		1.5				0.022	0.005	0.01	0.01	0.330		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.014	0.004	0.02	0.02	0.240	5.6	
28	06	72	1156		1.5	16.	1.	1.	0.036F	0.012	0.01	0.01	0.470		1.3
DC	I	8.5	N 2	SD	1.5										
					10.0	8.	1.	1.	0.015F	0.005	0.05	0.02	0.290	8.3	
29	06	72	1420		1.5	1.	1.	1.	0.027	0.009	0.01	0.01	0.360		1.5
DC	I	8.5	N 2	SD	1.5										
					10.0	8.	1.	1.	0.032	0.011	0.01	0.01	0.370	8.8	
16	08	72	1434		1.5	24.	1.	1.	0.020	0.005	0.01	0.05 L	0.510		2.0
DC	I	8.5	N 2	SD	1.5										
					10.0	108.	1.	1.	0.020	0.005	0.01	0.05 L	0.490	7.5	
					1.5	8.	1.		0.023	0.004	0.01	0.05 L	0.300		2.6
					1.5										
					10.0	208.	1.	1.	0.022	0.004	0.01	0.05 L	0.220	7.3	
18	08	72	1455		1.5	60.	1.	1.	0.033	0.004	0.01	0.05 L	0.300		2.0
DC	I	8.5	N 2	SD	1.5										
					10.0	112.	1.	1.	0.032	0.004	0.00	0.05 L	0.300	10.6	
29	10	72	1342		1.5	48.	1.	1.							4.0
DC	I	8.5	N 2	SD	1.5										
					10.0										
30	10	72	0942		1.5	12.	1.	1.	0.033	0.018	0.07	0.02	0.180		4.5
DC	I	8.5	N 2	SD	1.5										
					10.0				0.016	0.011	0.07	0.02	0.250	5.4	

STN NO 330

LAT 43 55 46 LONG 77 23 28

12	05	72	1100		2.0							0.03 F			
					10.5							0.04 F			
18	05	72	1100		2.0							0.02 F			
					10.5							0.06 F			
23	05	72	1100		2.0							0.02 F			
					10.5							0.02 F			
02	06	72	1150		2.0							0.02 F			
					10.5							0.02 F			
06	06	72	1111		2.0							0.02 F			
					10.5							0.02 F			
13	06	72	1120		2.0							0.01 F			
					10.5							0.01 F			
14	06	72	1312		1.5	1.	1.	1.	0.016	0.004	0.13	0.01	0.320		3.5
DC	I	8.5	N 2	SD	1.5										
					10.0	1.	1.	1.	0.017	0.004	0.13	0.01	0.240	3.2	
19	06	72	1111		2.0							0.03 F			
					10.5							0.01 F			
27	06	72	1231		2.0							0.06 F			
					10.5							0.05 F			
01	08	72	1208		1.5				0.020	0.005	0.01	0.01	0.250		2.3
DC	I	8.5	N 2	SD	1.5										
					10.0				0.026	0.009	0.00	0.01	0.310	3.2	
23	09	72	1305		1.5	14.	1.	1.	0.011	0.003	0.01	0.01 L	0.240		2.5
DC	I	8.5	N 2	SD	1.5										
					10.0	24.	1.	1.	0.011	0.003	0.01	0.01	0.250	4.3	

LAKE ONTARIO

STN NO 358

LAT 43 38 36 LONG 79 21 36

SAMP DY	OTE MO	HOUR YR	LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
03	06	72	1550	1.5	12.0	13.00	120	2.9		9.30	70	450	54.	0.25	3
04	06	72	1003	1.5	16.5	7.40	75	4.3		7.95	160	608	79.	0.25	4
05	06	72	1705	1.5	15.0	13.60	134	3.4		9.30	104	393	41.	0.20	2
24	07	72	1443	1.5	19.0	11.60	124	6.5			116	427	45.	0.25	4
27	07	72	1352	1.5	15.5	12.60	125	2.9			118	359	33.	0.10	2
28	07	72	1103	1.5	14.0	10.00	96	3.1			130	416	41.	0.15	4
11	09	72	0909	1.5	17.5	10.00	104	2.5		8.02	115	394	37.	0.30	3
12	09	72	1535	1.5	18.0	12.00	126			8.30	113	374	35.	0.15	2
13	09	72	0915	1.5	18.0	7.20	75	1.5		7.50	162	612	75.		0

STN NO 359

SECONDARY NO EAST GAP

LAT 43 37 50 LONG 79 20 53

03	06	72	1605	1.5	14.0	13.00	125	3.4	9.30	80	380	39.		2
04	06	72	0946	1.5	14.0	11.60	112	2.9	8.60	114	378	40.		2
05	06	72	1649	1.5	15.5	13.40	126	3.4	9.05	106	371	36.		2
24	07	72	1413	1.5	18.0	12.40	130	2.7		120	370	35.		4
27	07	72	1330	1.5	12.7	12.00	112	2.2		112	361	32.		2
28	07	72	1119	1.5	14.0	11.20	108	2.5		106	368	32.		4
11	09	72	0845	1.5	16.5	10.40	106	5.5	7.90	104	326	29.		3
12	09	72	1600	1.5	20.0	11.00	120	8.5	8.30	111	346	31.		
13	09	72	0849	1.5	18.0	9.80	103	1.5	7.60	112	342	31.		0

STN NO 368

SECONDARY NO WEST GAP

LAT 43 37 51 LONG 79 24 07

03	06	72	1520	1.5	10.0	13.00	115	2.7	9.00	90	364	36.		2
04	06	72	1105	1.5	11.7	14.80	136	2.7	9.10	108	345	30.		2
05	06	72	1313	1.5	13.5	14.00	134	2.5	9.25	106	363	35.		2
24	07	72	1522	1.5	15.0	13.00	128	2.2		110	348	30.		4
DC I 8.5	N	2	SD	1.5	9.0	13.20	114	2.2		106	348	29.		
27	07	72	1419	1.5	14.7	12.40	121	1.8		110	348	30.		2
28	07	72	1037	1.5	8.9	12.40	107	1.8		106	351	30.		
				1.5	13.0	12.00	113	1.6		94	352	30.		6
DC I 8.5	N	2	SD	1.5	9.8	9.80	86	1.8		104	353	29.		
11	09	72	0938	1.5	17.2	10.80	111	4.5	8.20	104	338	29.		2
DC I 8.5	N	2	SD	1.5	15.8	10.40	104	8.5	8.10	108	344	28.		
12	09	72	1507	1.5	17.0	10.00	103	7.0	8.20	108	350	32.		3
DC I 8.5	N	2	SD	1.5	12.0	9.20	85	4.6	7.75	108	350	29.		
13	09	72	0942	1.5	17.0	10.20	105	2.	8.10	112	344	30.		0
DC I 8.5	N	2	SD	1.5	16.0	10.20	103	1.5	8.05	110	340	29.		

LAT 43 38 36 LONG 79 21 36

SECONDARY NO EAST GAP

LAT 43 37 50 LONG 79 20 53

SECONDARY NO WEST GAP

LAT 43 37 51 LONG 79 24 07

[illegible]

LAKE ONTARIO

STN NO 698

LAT 43 48 19 LONG 79 05 52

SAMP DY MO YR	DTE HOUR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06 06 72	1412	1.5	13.2	13.60	129	1.8		8.95	106	339	30.		2
07 06 72	1147	1.5	8.5	15.40	131	2.0		8.70	108	340	30.		2
09 06 72	1404	1.5	8.0	14.80	125	1.8		7.90	100	338	30.		2
28 07 72	1417	1.5	9.5	12.20	106	1.8			96	352	29.		4
29 07 72	1220	1.5	12.3	12.30	114	2.0			99	350	29.		8
30 07 72	1224	1.5	11.5	12.40	113	2.7			101	349	29.		2
16 09 72	1155	1.5	13.5	10.00	95	4.5		7.60	114	347	30.		2
18 09 72	1338	1.5	9.5	12.00	105	3.9		7.55	114	351	30.		0
21 09 72	1135	1.5	14.0	11.00	106	2.5		7.80	112	343	29.		0

STN NO 699

LAT 43 48 36 LONG 79 04 44

06 06 72	1418	1.5	13.2	13.40	127	1.8		9.10	104	340	30.		2
07 06 72	1135	1.5	8.5	14.40	123	2.0		8.50	110	340	29.		2
09 06 72	1415	1.5	8.9	14.20	122	1.8		8.10	108	340	30.		2
28 07 72	1419	1.5	9.5	12.00	105	1.8			104	352	29.		4
29 07 72	1130	1.5	10.2	12.30	109	2.2			100	352	29.		2
30 07 72	1233	1.5	11.0	12.60	114	2.0			99	350	28.		2
16 09 72	1201	1.5	14.0	9.80	95	5.5		7.70	114	349	31.		2
18 09 72	1333	1.5	9.0	11.20	97	3.9		7.55	112	352	30.		0
21 09 72	1145	1.5	14.0	11.20	108	5.9		7.80	116	346	29.		4

STN NO 567

LAT 43 44 00 LONG 79 10 24

06 06 72	1303	1.5		15.80		2.0				337			2
DC I 8.5 N 2	SD	1.5		15.80	136	2.0				339			
07 06 72	1303	1.5	9.5	15.00	131	2.0		8.80	106	341	29.		0
09 06 72	1300	1.5	9.9	14.40	127	1.8		8.10	100	338	30.		2
28 07 72	1328	1.5	11.0	12.80	116	2.0			106	350	29.		2
DC I 8.5 N 2	SD	1.5	9.5	12.20	106	1.6			96	352	29.		
29 07 72	1306	1.5	12.0	12.60	118	2.5			96	348	29.		2
DC I 8.5 N 2	SD	1.5	8.2	12.50	106	2.0			94	348	29.		
30 07 72	1133	1.5	10.5	13.00	116	2.0			102	346	28.		4
DC I 8.5 N 2	SD	1.5	8.0	13.00	110	2.2			104	348	29.		
16 09 72-1103		1.5	13.0	11.00	104	2.9		7.60	112	347	30.		2
DC I 8.5 N 2	SD	1.5	11.0	9.40	85	4.5		7.55	112	348	30.		
18 09 72	1428	1.5	9.5	11.20	98	3.9		7.60	110	349	30.		0
DC I 8.5 N 2	SD	1.5	7.0	11.20	92	2.2		7.60	110	354	29.		
21 09 72	1038	1.5	13.5	11.30	108	2.7		7.80	108	344	29.		0
DC I 8.5 N 2	SD	1.5	12.0	11.10	102	3.4		7.85	110	345	29.		

LAT 43 48 19 LONG 79 05 52

LAT 43 48 36 LONG 79 04 44

LAT 43 44 00 LONG 79 10 24

Run	Time	Lat	Long	Alt	Speed	Heading	Roll	Pitch	Yaw	Acc X	Acc Y	Acc Z	Temp	
06	06	72	130°		1.5					0.12	0.03	0.160		
DC I	8.5	N	2	SD	1.5 10.0					0.14	0.02	0.270	3.3	
07	06	72	130°		1.5 1.5	2.	1.	1.	0.020	0.007	0.14	0.02	0.260	3.0
09	06	72	1300		1.5 1.5	8.	1.	1.	0.015	0.004	0.16	0.06	0.220	3.2
28	07	72	1328		1.5	16.	1.	1.	0.014	0.005	0.09	0.01	0.190	3.5
DC I	8.5	N	2	SD	1.5 10.0	40.	1.	1.	0.017	0.008	0.14	0.02	0.180	3.0
29	07	72	1306		1.5	4.	1.	1.	0.010	0.007	0.04	0.01	0.260	2.7
DC I	8.5	N	2	SD	1.5 10.0	16.	1.	1.	0.014	0.004	0.12	0.02	0.250	1.9
30	07	72	1133		1.5	12.	40.	1.	0.011 <sup>F</sup>	0.007 <sup>F</sup>	0.01	0.01	0.220	3.0
DC I	8.5	N	2	SD	1.5 10.0	20.	1.	1.	0.010	0.005	0.08	0.01	0.270	4.6
16	09	72	1103		1.5	146.	4.	4.	0.013	0.003	0.15	0.01 L	0.260	1.5
DC I	8.5	N	2	SD	1.5 10.0				0.014	0.004	0.18	0.01 L	0.320	2.5
18	09	72	1428		1.5	46.	1.	1.	0.015	0.011	0.20	0.01	0.230	1.5
DC I	8.5	N	2	SD	1.5 10.0	14.	1.		0.013	0.011	0.24	0.01	0.200	1.3
21	09	72	1038		1.5	1.	1.	1.	0.028	0.011	0.11	0.01 L	0.340	2.0
CC I	8.5	N	2	SD	1.5 10.0	66.	8.	8.	0.017	0.006	0.13	0.01 L	0.280	3.8

LAKE ONTARIO

STN NO 992

LAT 43 48 12 LONG 79 04 36

SAMP DY	DTE MO	HR YR	LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06	06	72	1433	1.5 1.5	13.5	15.00	143	1.8		9.05	110	338	29.		2
07	06	72	1050	1.5 1.5	13.0	14.60	138	2.0		8.90	110	340	30.		4
09	06	72	1422	1.5 1.5	8.0	14.20	120	1.8		7.90	104	340	30.		0
28	07	72	1440	1.5 1.5	9.5	12.20	106	2.0			98	352	29.		4
29	07	72	1115	1.5 1.5	9.8	12.40	109	2.2			98	354	29.		2
30	07	72	1248	1.5 1.5	10.5	12.20	109	2.0			103	351	29.		2
16	09	72	1216	1.5 1.5	14.0	10.60	102	4.5		7.70	108	348	30.		3
18	09	72	1317	1.5 1.5	9.5	11.60	104	2.9		7.55	104	354	30.		2
21	09	72	1208	1.5 1.5	14.0	11.00	106	2.9		7.70	113	343	29.		4

STN NO 996

LAT 43 47 59 LONG 79 03 12

06	06	72	1503	1.5 1.5	12.0	15.60	144	2.0		9.00	108	337	29.		0
07	06	72	1007	1.5 1.5	10.0	14.00	124	1.8		9.80	116	340	30.		2
09	06	72	1520	1.5 1.5	8.2	14.20	120	1.8		8.00	104	338	30.		4
28	07	72	1458	1.5 1.5	10.5	12.20	109	1.8			100	351	29.		6
DC	I	8.5	N 2	SD 1.5 10.0	9.8	12.20	107	1.6			102	347	29.		
29	07	72	1055	1.5 1.5	10.0	12.00	106	2.0			102	354	29.		2
DC	I	8.5	N 2	SD 1.5 10.0	9.2	12.20	106	2.0			98	352	29.		
30	07	72	1307	1.5 1.5	10.7	12.4	111	2.0			99	352	29.		2
DC	I	8.5	N 2	SD 1.5 10.0	8.9	12.40	107	1.8			97	351	29.		
16	09	72	1233	1.5 1.5	14.0	10.60	102	3.0		7.70	109	341	29.		2
DC	I	8.5	N 2	SD 1.5 10.0	11.0	10.20	92	3.0		7.65	110	348	30.		
18	09	72	1258	1.5 1.5	10.0	9.80	86	3.4		7.50	110	350	29.		3
DC	I	8.5	N 2	SD 1.5 10.0	7.5	11.40	95	2.2		7.60	110	351	29.		
21	09	72	1233	1.5 1.5	14.0	11.20	108	2.7		7.80	113	343	29.		0
DC	I	8.5	N 2	SD 1.5 10.0	13.0	11.40	108	3.1		7.85	113	343	29.		

STN NO 1012

LAT 43 38 02 LONG 79 23 45

03	06	72	1530	1.5 1.5	10.0	12.00	106	3.1		9.20	80	378	39.		3
04	06	72	1100	1.5 1.5	13.0	13.80	130	3.9		9.15	110	357	33.		2
05	06	72	1318	1.5 1.5	13.3	14.00	133	2.7		9.25	110	370	37.		2
24	07	72	1512	1.5 1.5	16.5	13.00	132	2.5			112	355	32.		4
DC	I	8.5	N 2	SD 1.5 10.0	15.0	13.20	130	2.5			100	353	31.		
27	07	72	1411	1.5 1.5 9.0	14.3	12.4	120	2.0			121	360	32.		0
28	07	72	1042	1.5 1.5	10.6	12.3	110	2.5			112	352	30.		
DC	I	8.5	N 2	SD 1.5 10.0	13.0	12.40	117	1.6			108	355	31.		4
11	09	72	0930	1.5 1.5	9.0	11.60	100	1.6			110	352	29.		
DC	I	8.5	N 2	SD 1.5 10.0	17.5	10.40	108	5.5		8.10	106	338	29.		3
12	09	72	1514	1.5 1.5	14.8	9.10	89	4.5		7.96	106	351	28.		
DC	I	8.5	N 2	SD 1.5 10.0	17.0	10.50	108	7.0		8.10	104	353	32.		3
13	09	72	0935	1.5 1.5	11.5	9.70	89	5.5		7.80	108	353	29.		
DC	I	8.5	N 2	SD 1.5 10.0	17.0	10.20	105	1.0		8.10	106	347	31.		0
DC	I	8.5	N 2	SD 1.5 10.0	15.0	9.70	96	1.0		7.95	110	343	30.		

LAT 43 48 12 LONG 79 04 36

SAMP DY	DTE MO	HOUR YR	TIME LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO #	SCHI DEPTH METRES
06	06	72	1433	1.5	1.	1.	1.	0.011	0.004	0.11	0.01	0.260		3.0
07	06	72	1050	1.5	1.	1.	1.	0.015	0.003	0.15	0.01	0.240	2.8	3.0
09	06	72	1422	1.5				0.016	0.006	0.15	0.29	0.240	4.0	2.0
28	07	72	1440	1.5	2.	1.	1.	0.012	0.004	0.14	0.03	0.220	2.3	2.5
29	07	72	1115	1.5	12.	1.	1.	0.015F	0.014F	0.10	0.01	0.230	2.9	3.5
30	07	72	1248	1.5	1.	1.	1.						2.2	2.5
16	09	72	1216	1.5	136.	1.	1.	0.028	0.008	0.13	0.02	0.320	4.1	2.0
18	09	72	1317	1.5	32.	1.	1.	0.011	0.005	0.20	0.02	0.190	1.8	1.5
21	09	72	1208	1.5	174.	1.	1.	0.014	0.006	0.10	0.01	0.240	3.1	2.0

LAT 43 47 59      LONG 79 03 12

06	06	72	1503			1.5 1.5	1.	1.	1.	0.008	0.003	0.11	0.01	0.300	2.1	3.0
07	06	72	1007			1.5 1.5	1.	1.	1.	0.017F	0.003	0.14	0.01	0.350	3.2	3.0
09	06	72	1520			1.5 1.5	1.	1.	1.		0.018F	0.18	0.02	0.140	2.5	2.5
28	07	72	1458			1.5	42.	1.	1.	0.009	0.004	0.08	0.01	0.140		3.0
DC	I	8.5	N	2	SD	1.5 10.0	2.	1.	1.	0.009	0.004	0.09	0.02	0.180	2.5	
29	07	72	1055			1.5	1.	1.	1.	0.010	0.004	0.10	0.01	0.230		3.5
DC	I	8.5	N	2	SD	1.5 10.0	8.	1.	1.	0.010	0.004	0.11	0.01	0.200	3.0	
30	07	72	1307			1.5	1.	1.	1.	0.014	0.008	0.08	0.02	0.240		2.7
DC	I	8.5	N	2	SD	1.5 10.0	1.	1.	1.		0.006	0.09	0.01		4.1	
16	09	72	1233			1.5	18.	2.	1.	0.015	0.006	0.12	0.01	0.340		2.0
DC	I	8.5	N	2	SD	1.5 10.0				0.009	0.005	0.18	0.01	0.220	2.8	
18	09	72	1258			1.5	52.	2.	2.	0.010	0.006	0.20	0.01	0.210		1.5
DC	I	8.5	N	2	SD	1.5 10.0	14.	2.	1.	0.015	0.010	0.20	0.02	0.240	1.5	
21	09	72	1233			1.5	6.	1.	1.	0.013	0.004	0.10	0.01 L	0.260		2.0
DC	I	8.5	N	2	SD	1.5 10.0	54.	2.	1.	0.012	0.004	0.10	0.01 L	0.310	3.1	

LAT 43 38 02 LONG 79 23 45

03	06	72	1530			1.5 1.5	6300.	TNTC	136.	0.064	0.014	0.09	0.06	0.430	11.0	0.8
04	06	72	1100			1.5 1.5	TNTC	2700.	TNTC	0.042	0.005	0.13	0.06	0.680	16.2	1.5
05	06	72	1318			1.5 1.5	20.	4.	32.	0.116	0.034	0.12	0.01	0.390	21.1	1.4
24	07	72	1512			1.5				0.032	0.007	0.04	0.02	0.380		0.5
DC	I	8.5	N	2	SD	1.5 10.0				0.028	0.006	0.04	0.02	0.350	8.9	
27	07	72	1411			1.5 1.5 9.0	540.	8.	4.	0.034	0.005	0.06	0.01	0.390	7.2	0.5
28	07	72	1042			1.5	10.	1.	1.	0.018	0.005	0.13	0.03	0.270		1.2
DC	I	8.5	N	2	SD	1.5 10.0	920.	20.	1.	0.026	0.006	0.07	0.03	0.320	1.9	
11	09	72	0930			1.5	1110.	20.	8.	0.015	0.006	0.13	0.05	0.190		1.2
DC	I	8.5	N	2	SD	1.5 10.0				0.041	0.011	0.12	0.05	0.320	5.1	
12	09	72	1514			1.5	220.	8.	4.	0.056	0.011	0.07	0.01	0.490		1.0
DC	I	8.5	N	2	SD	1.5 10.0				0.024	0.007	0.16	0.02	0.240	7.7	
13	09	72	0935			1.5				0.040	0.008	0.03	0.02	0.370		1.2
DC	I	8.5	N	2	SD	1.5 10.0				0.032	0.010	0.08	0.03	0.300	9.2	

LAKE ONTARIO

STN NO 1014

LAT 43 38 07 LONG 79 21 14

SAMP DY MO YR	OTE HOUR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACD3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06 01 72	1426	1.5 1.5	19.8	13.20	143	2.5			106	363	35.		4
03 06 72	1600	1.5 1.5	10.0	12.00	106	3.4		9.30	80	384	40.		2
04 06 72	0952	1.5 1.5	14.5	11.00	107	2.9		8.80	110	382	39.		3
05 06 72	1654	1.5 1.5	13.5	14.00	134	3.1		9.25	110	393	41.		2
27 07 72	1336	1.5 1.5	15.	12.4	122	2.2			120	369	33.		2
28 07 72	1114	1.5 1.5	9.8	12.00	105	3.1			110	365	33.		2
11 09 72	0850	1.5 1.5	17.0	9.80	101	4.3		8.00	108	356	32.		3
12 09 72	1548	1.5 1.5	18.0	10.40	109	8.5		8.20	106	346	32.		
13 09 72	0857	1.5 1.5	18.5	9.80	104	1.0		7.80	113	345	31.		0

STN NO 1030

LAT 43 18 03 LONG 79 47 30

29 05 72	1837	1.5 1.5	17.0	11.00	113	3.6		8.30	108	592	65.		2
31 05 72	0951	1.5	14.0	11.00	106	2.7		8.70	108	500	53.		3
DC I 8.5 N 2		SD 1.5 10.0	9.5	13.60	119	2.5		8.90	100	355	32.		
02 06 72	1447	1.5	17.0	8.00	82	3.9		7.90	100	608	67.		0
DC I 8.5 N 2		SD 1.5 10.0	13.0	12.00	113	2.2		8.40	100	385	36.		
16 07 72	1615	1.5 1.5	18.0	8.60	90	3.9		7.50	104	550	57.		4
17 07 72	0923	1.5 1.5	18.0	7.40	78	4.3		7.25	104	550	55.		2
19 07 72	1603	1.5 1.5	23.5	11.00	128	4.1		7.80	110	600	64.		3
01 09 72	1645	1.5 1.5	23.5	8.40	93	8.0		7.45	105	564	58.		0
02 09 72	0903	1.5 1.5	21.0	7.60	85	6.5		7.20	110	527	54.		4
04 09 72	1445	1.5 1.5	19.0	10.40	111	8.0		8.10	106	381	36.		2

STN NO 1032

LAT 43 48 22 LONG 79 03 21

06 06 72	1453	1.5 1.5	13.3	15.00	142	2.0		9.10	112	340	29.		2
07 06 72	1020	1.5 1.5	9.2	13.60	118	2.2		9.00	104	340	30.		0
09 06 72	1455	1.5 1.5	10.0	14.80	131	2.0		8.20	104	338	30.		2
28 07 72	1452	1.5 1.5	9.6	12.00	105	2.2			100	349	29.		4
29 07 72	1103	1.5 1.5	10.4	12.00	107	2.2			100	350	29.		2
30 07 72	1302	1.5 1.5	12.0	12.40	114	2.7			102	350	29.		4
16 09 72	1228	1.5 1.5	13.0	10.60	100	5.5		7.60	114	347	30.		2
18 09 72	1305	1.5 1.5	10.0	10.50	93	2.9		7.55	110	351	30.		3
21 09 72	1227	1.5 1.5	14.0	11.40	110	2.0		7.80	114	343	29.		0



LAKE ONTARIO

STN NO 1043

LAT 43 13 30 LONG 79 13 00

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
29	05	72	1442		1.5	15.2	11.00	107	23.		8.4	102	329	26.		2
31	05	72	1412		1.5	14.2	11.00	106	29.		8.80	100	324	25.		3
DC	I	8.5	N 2	SD	1.5											
02	06	72	1107		10.0	13.5	10.80	103	68.		8.80	108	338	27.		
					1.5	14.0	12.00	114	27.		8.40	90	327	26.		3
16	07	72	1237		1.5	19.8	11.60	126	21.		7.90	102	329	26.		3
17	07	72	1600		1.5	20.0	10.40	113	16.		7.70	94	333	25.		4
18	07	72	1050		1.5	20.0	11.00	120	17.		8.00	106	336	26.		0
01	09	72	1226		1.5											
					1.5	22.0	9.30	105	8.9		7.80	108	334	27.		2
02	09	72	1324		1.5	22.0	9.60	109	10.		7.55	118	333	25.		2
04	09	72	1030		1.5	20.5	9.40	104	21.		7.55	112	338	26.		0

STN NO 1044

LAT 43 12 30 LONG 79 15 51

29	05	72	1523		1.5	14.0	11.20	108	9.0		8.50	100	332	25.		10
31	05	72	1332		1.5	12.0	11.40	105	14.		8.90	104	329	25.		12
02	06	72	1155		1.5	11.0	12.00	108	37.		7.80	100	356	26.		
16	07	72	1315		1.5	19.7	10.60	115	6.0		7.70	106	331	24.		6
17	07	72	1500		1.5	20.0	10.00	109	11.		7.60	116	336	24.		8
18	07	72	1124		1.5	20.0	10.60	116	14.		7.50	102	336	25.		10
01	09	72	1310		1.5	21.5	8.30	93	10.		7.60	115	344	26.		9
02	09	72	1240		1.5	21.5	7.90	79	9.2		7.15	116	342	25.		7
04	09	72	1122		1.5	20.0	6.80	74	11.		7.30	114	350	27.		10

STN NO 1045

LAT LONG

29	05	72	1845		1.5	18.0	11.60	122	3.4		8.30	108	602	67.		4
31	05	72	0942		1.5	12.0	9.60	89	2.9		8.55	110	617	68.	0.20	4
DC	I	8.5	N 2	SD	1.5											
02	06	72	1455		10.0	11.5	9.60	88	2.7		8.50	108	438	44.		
					1.5	18.0	10.00	105	4.1		7.70	110	604	72.		3
DC	I	8.5	N 2	SD	1.5											
16	07	72	1626		10.0	11.0	8.50	77	2.5		7.60	90	507	54.		
					1.5	22.0	8.60	97	3.4		7.30	110	623	65.		4
17	07	72	0911		1.5	20.5	7.40	81	3.9		7.30	104	610	65.		4
18	07	72	1610		1.5	24.0	10.40	122	4.1		8.00	116	600	65.		3
01	09	72	1655		1.5	23.5	8.00	93	3.1		7.25	102	575	59.		4
02	09	72	0855		1.5	21.5	8.20	92	6.5		7.25	108	532	55.		4
04	09	72	1452		1.5	21.0	8.00	89	8.0		7.80	104	543	58.		4

## LAKE ONTARIO

STN NO 1043

LAT 43 13 30      LONG 79 13 00

[illegible]

STN NO 1044

LAT 43 12 30      LONG 79 15 51

29 05 72 1523	1.5				0.039	0.004	0.05	0.01	0.270		0.3
31 05 72 1332	1.5			TNTC	0.054	0.011	0.05	0.02	0.310	4.4	0.3
02 06 72 1155	1.5	6700.	50.	TNTC	0.056	0.021	0.07	0.02	0.320		0.1
16 07 72 1315	1.5	21000.		TNTC	0.035	0.007	0.00	0.01	0.330	6.0	0.2
17 07 72 1500	1.5	9000.	1160.	280.	0.072	0.013	0.00	0.02	0.450		0.5
18 07 72 1134	1.5	16000.	960.	188.	0.066	0.010	0.02	0.01	0.490	5.4	0.2
01 09 72 1310	1.5	92000.		TNTC	0.050	0.009	0.02	0.05	0.370		0.2
02 09 72 1240	1.5	11400.E1	2940.	1940.	0.066	0.004	0.01	0.02	0.550	6.3	0.2
04 09 72 1122	1.5				0.044	0.020	0.00	0.08	0.340	20.1	0.1

STN NO 1045

LAT	LONG
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[illegible]

LAKE ONTARIO

STN NO 1046

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	LAT		LONG		COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
						IN	PH SITU	TOT ALK CACO3 MG/L					
06 06 72 1629	1.5		13.00		9.0					369			3
07 06 72 0841	1.5		12.00		4.6					352			2
09 06 72 1807	1.5		14.60		2.9					348			2
29 07 72 0845	1.5		10.80		2.9					387			2
30 07 72 1505	1.5		11.30		2.0					370			2
31 07 72 0830	1.5		10.60		3.4					382			2
16 09 72 1450	1.5		9.00		6.5					352			3
18 09 72 1055	1.5		9.10		5.6					353			0
21 09 72 1450	1.5		11.00		4.8					361			3

STN NO 1047

		LAT		LONG	
10 06 72 1425	1.5		13.00		2.0
31 07 72 1150	1.5	15.5	10.80	107	3.6
22 09 72 1135	1.5		9.60		4.5

STN NO 1048

		LAT		LONG	
10 06 72 1517	1.5		13.00		2.2
31 07 72 1406	1.5		12.00		2.0
22 09 72 1405	1.5		10.00		3.5

STN NO 1086

SECONDARY NO PICKERING GS

LAT 43 48 32 LONG 79 04 29

06 06 72 1424	1.5	13.5	13.60	130	2.0	9.10	108	338	30.		2
07 06 72 1120	1.5	8.2	14.00	119	1.8	8.60	114	340	29.		0
09 06 72 1430	1.5	9.0	14.60	126	1.8	7.95	102	338	30.		2
28 07 72 1429	1.5	9.5	12.00	105	1.6		102	353	29.		2
29 07 72 1125	1.5	10.2	12.20	108	1.8		98	352	29.		2
30 07 72 1238	1.5	10.4	13.20	118	2.0		97	350	29.		2
16 09 72 1205	1.5	14.0	10.50	101	4.5	7.60	109	345	29.		2
18 09 72 1328	1.5	9.0	12.00	104	3.4	7.58	113	355	30.		2
21 09 72 1155	1.5	13.5	11.00	105	3.1	7.70	112	344	29.		3

[illegible]

STN NO 1047		LAT		LONG			
10 06 72 1425	1.5			0.24	0.01 F	0.320	7.2
31 07 72 1150	1.5						1.0
	1.5	0.034F	0.014F	0.23 F	0.08 F	0.220	2.3
22 09 72 1135	1.5			0.24	0.35	0.290	4.9
	1.5						

STN NO 1048		LAT		LONG	
10 06 72 1517	1.5		0.14	0.04	0.240
	1.5				5.2
21 07 72 1406	1.5		0.08	0.01	0.150
	1.5				1.6
22 09 72 1405	1.5		0.04	0.01	0.240
	1.5				4.3

STN NO 1086	SECONDARY NO PICKERING GS					LAT 43 48 32	LONG 79 04 29				
06 06 72 1424	1.5 1.5	4.	1.	1.	0.017	0.009	0.13	0.02	0.260	3.7	2.0
07 06 72 1120	1.5 1.5	1.	1.	1.	0.024	0.014F	0.15	0.01	0.330	3.7	1.0
09 06 72 1430	1.5 1.5	1.	1.	1.	0.014	0.005	0.17	0.02	0.150	3.8	2.0
28 07 72 1429	1.5 1.5	4.	1.	1.	0.015	0.009	0.15	0.04	0.170	1.0	2.1
29 07 72 1125	1.5 1.5	8.	1.	1.	0.022	0.003	0.10	0.01	0.270	2.6	3.0
30 07 72 1238	1.5 1.5	44.	1.	1.	0.012	0.007	0.08	0.02	0.340	4.0	2.1
16 09 72 1205	1.5 1.5	142.	6.	4.	0.019	0.005	0.13	0.01	0.280	2.9	1.5
18 09 72 1328	1.5 1.5	64.	2.	1.	0.012	0.008	0.23	0.01	0.210	1.9	2.5
21 09 72 1155	1.5 1.5	68.	2.	1.						3.6	1.0

LAKE ONTARIO

STN NO 1087

SECONDARY NO PICKERING GS

LAT 43 48 26 LONG 79 04 17

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
06 06 72 1440	1.5 1.5	13.5	13.40	128	1.8	9.15	108	337	29.		2
07 06 72 1102	1.5 1.5	12.0	14.00	129	1.8	8.50	108	340	30.		0
09 06 72 1440	1.5 1.5	8.2	14.40	122	1.8	8.00	106	338	29.		2
28 07 72 1434	1.5 1.5	9.2	12.40	107	1.8		98	350	29.		4
29 07 72 1120	1.5 1.5	10.5	12.20	109	2.2		98	354	29.		2
30 07 72 1242	1.5 1.5	10.7	12.70	114	2.2		105	349	29.		2
16 09 72 1211	1.5 1.5	13.5	10.20	97	6.5	7.65	112	346	30.		3
18 09 72 1322	1.5 1.5	9.5	10.40	91	2.9	7.50	112	354	29.		2
21 09 72 1200	1.5 1.5	13.5	11.30	108	2.1	7.15	88	344	29.		4

STN NO 1088

LAT

LONG

03 06 72 1216	1.5 1.5	14.0	13.00	125	2.2	8.60	100	357	30.		0
04 06 72 1244	1.5 1.5	10.0	13.20	117	2.2	8.60	100	344	30.		2
05 06 72 1145	1.5 1.5	10.4	14.40	126	2.2	8.90	104	343	30.		0
24 07 72 1053	1.5 1.5	11.0	10.20	92	2.2		112	353	29.		4
25 07 72 1347	1.5 1.5	9.5	11.60	101	1.6		100	349	28.		2
27 07 72 1100	1.5 1.5	10.3	12.60	112	1.8		114	351	29.		2
10 08 72 1305	1.5 1.5	17.0	9.90	102		7.90	110		30.		3
11 08 72 1117	1.5 2.5	18.0	10.00	105	7.0	8.00	118	354	31.		2
12 08 72 1247	1.5 7.5	16.5	10.00	102	6.5	8.00	110	341	29.		2

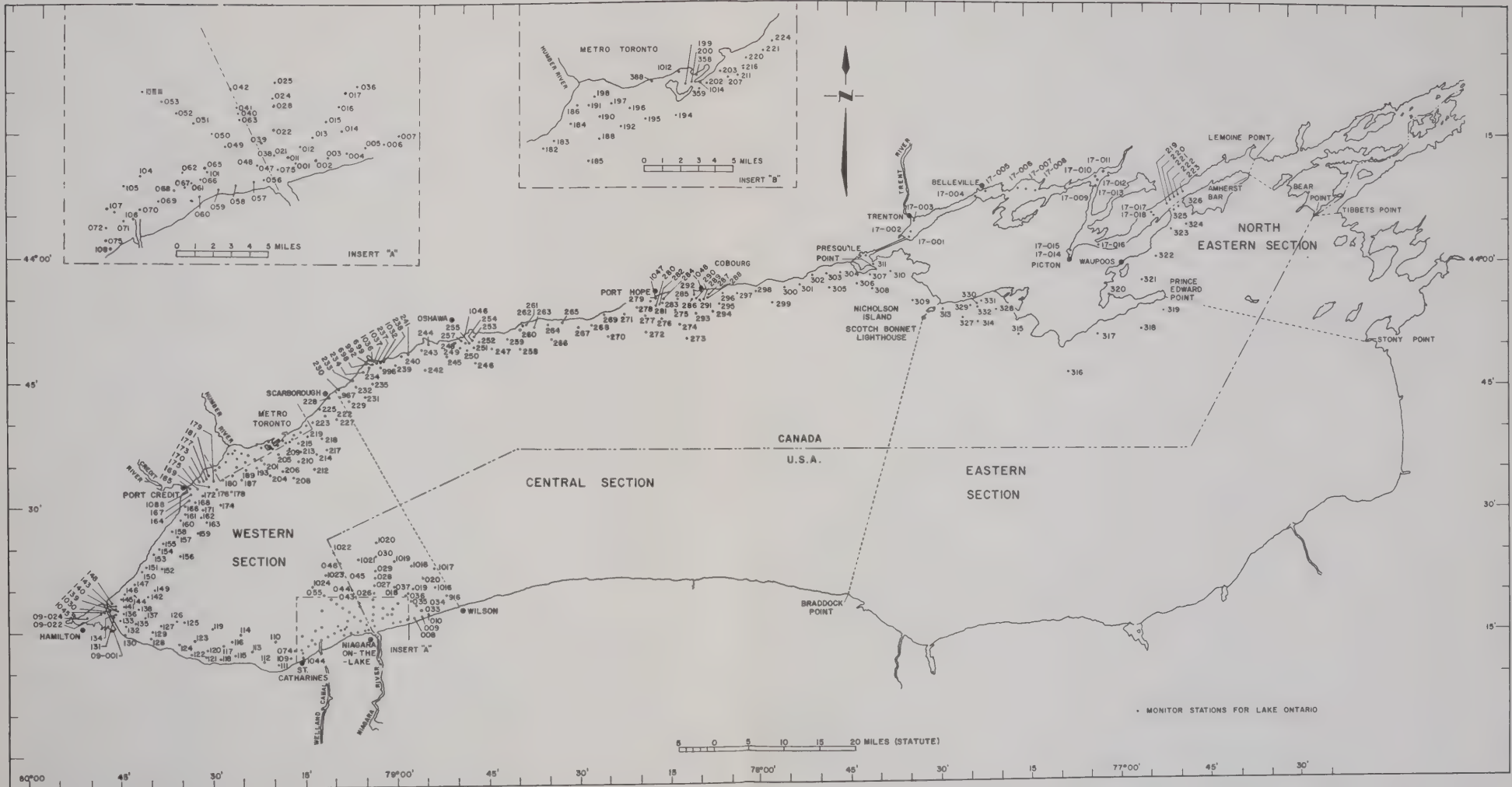
LAT 43 48 26 LONG 75 04 17

SAMP DY	DTE MO	HR YR	LOC LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGANIC N MG/L	CHLORO A	SCHL DEPTH METRES	DSE
06	06	72	1440	1.5	4.	1.	2.	0.059	0.037	0.12	0.01	0.300			2.0
07	06	72	1102	1.5	2.	1.	1.	0.013	0.003	0.15	0.01	0.250	3.8		2.0
09	06	72	1440	1.5	10.	1.	1.	0.022	0.009	0.17	0.07	0.330			1.5
28	07	72	1434	1.5	20.	1.	1.	0.010	0.006	0.13	0.07	0.160	2.7		2.0
29	07	72	1120	1.5	28.	1.	1.	0.014	0.004	0.10	0.01	0.190	2.6		3.0
30	07	72	1243	1.5	1.	1.	1.	0.010F	0.010F	0.08	0.01	0.210	3.6		2.1
16	09	72	1211	1.5	330.	1.	4.	0.020	0.006	0.14	0.01	0.300	2.7		1.5
18	09	72	1322	1.5	72.	1.	6.	0.012	0.007	0.21	0.01	0.200			2.5
21	09	72	1200	1.5	34.	2.	1.	0.020	0.007	0.10	0.01	0.330	4.1		2.0

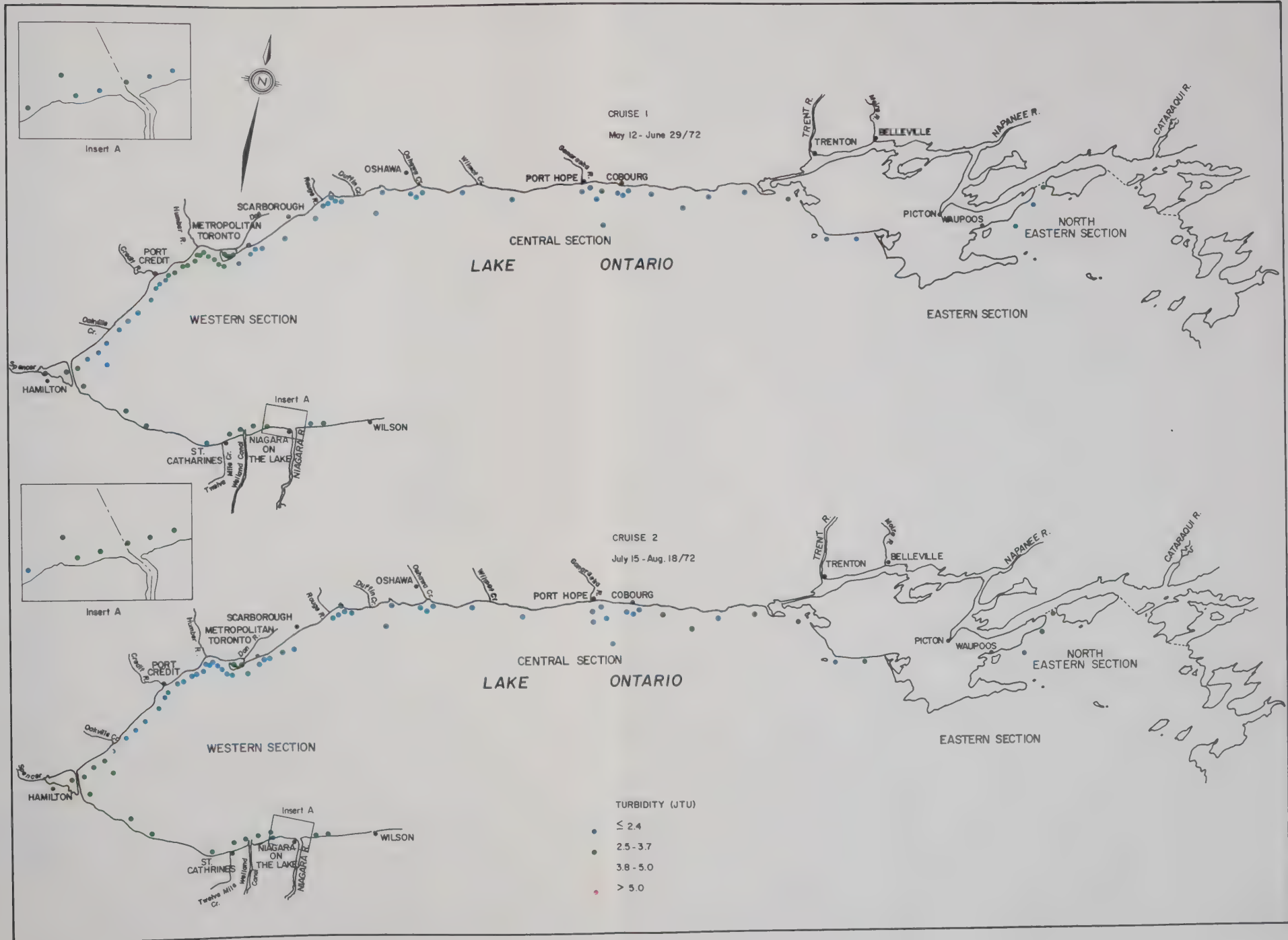
LAT LONG

03 06 72 1216	1.5 1.5	40.	2.	1.	0.033	0.004	0.06	0.01	0.780	4.2	1.0
04 06 72 1246	1.5 1.5	44.	1.	1.	0.036	0.011	0.16	0.05	0.390	7.6	1.0
05 06 72 1145	1.5 1.5	30.	1.	1.	0.036	0.005	0.13	0.03	0.280	7.4	1.0
24 07 72 1053	1.5 1.5				0.028	0.008	0.13	0.05	0.290	3.1	2.5
25 07 72 1347	1.5 1.5				0.025F	0.012F	0.16	0.03	0.550	3.5	2.1
27 07 72 1100	1.5 1.5	460.	10.	8.	0.022	0.006	0.17	0.05	0.210	3.5	2.0
10 09 72 1305	1.5 1.5	2000.	144.	6.						7.7	1.5
11 09 72 1217	1.5 1.5		172.	2.	0.054	0.014	0.06	0.01	0.430	9.2	1.5
12 09 72 1247	1.5 1.5				0.040	0.009	0.06	0.01	0.330	17.0	1.8

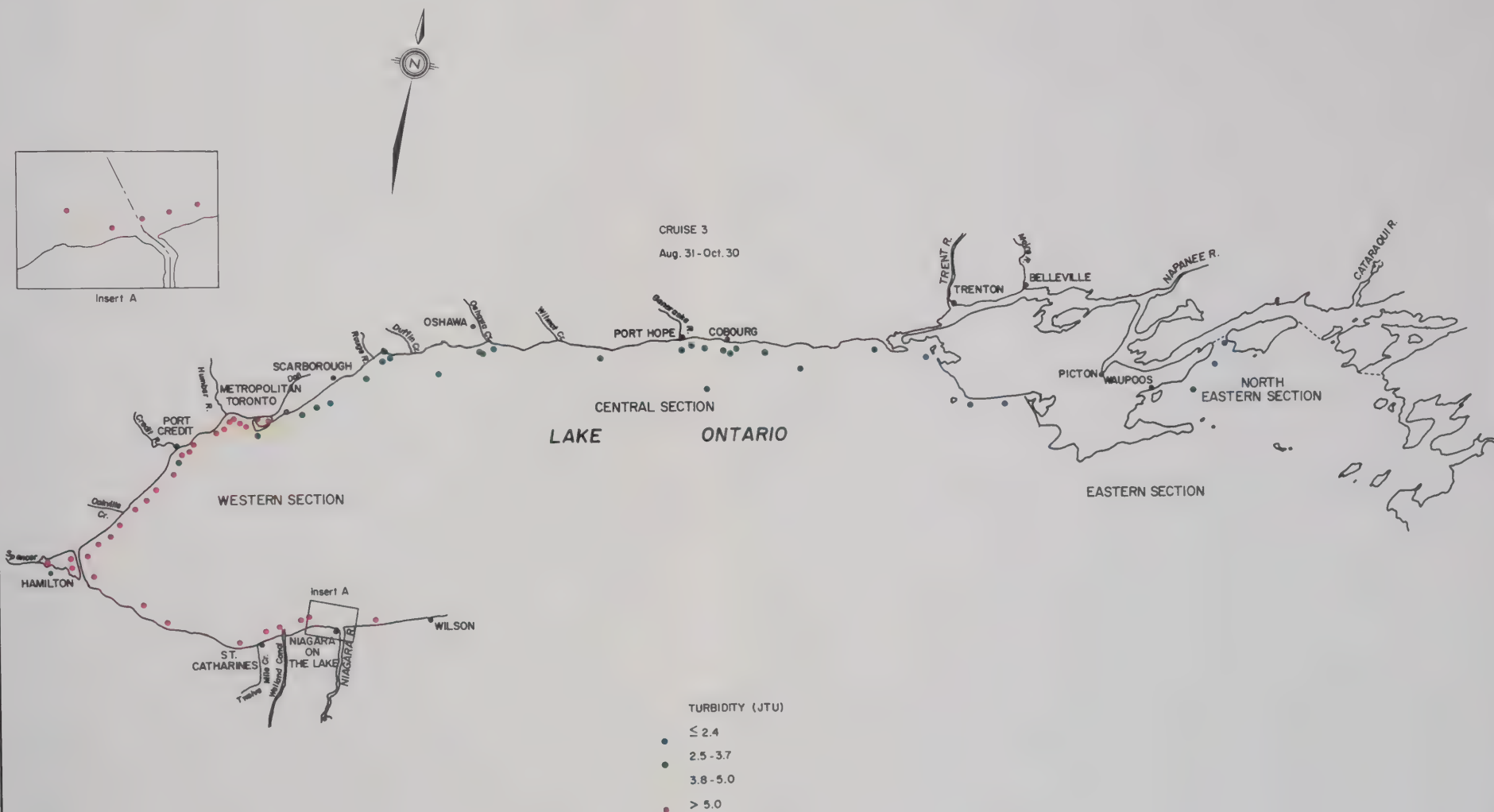




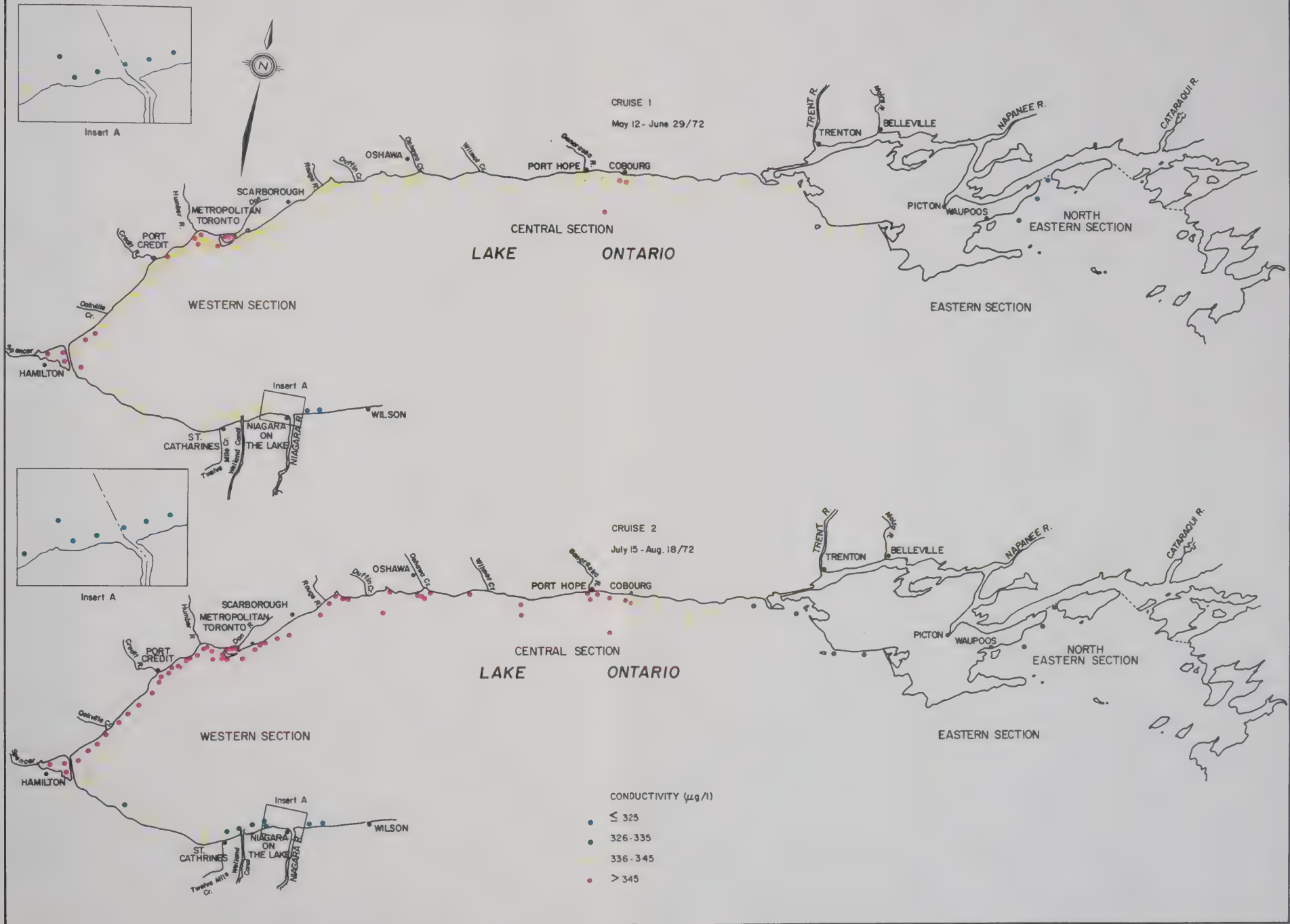
Lake Ontario  
Station Location Map



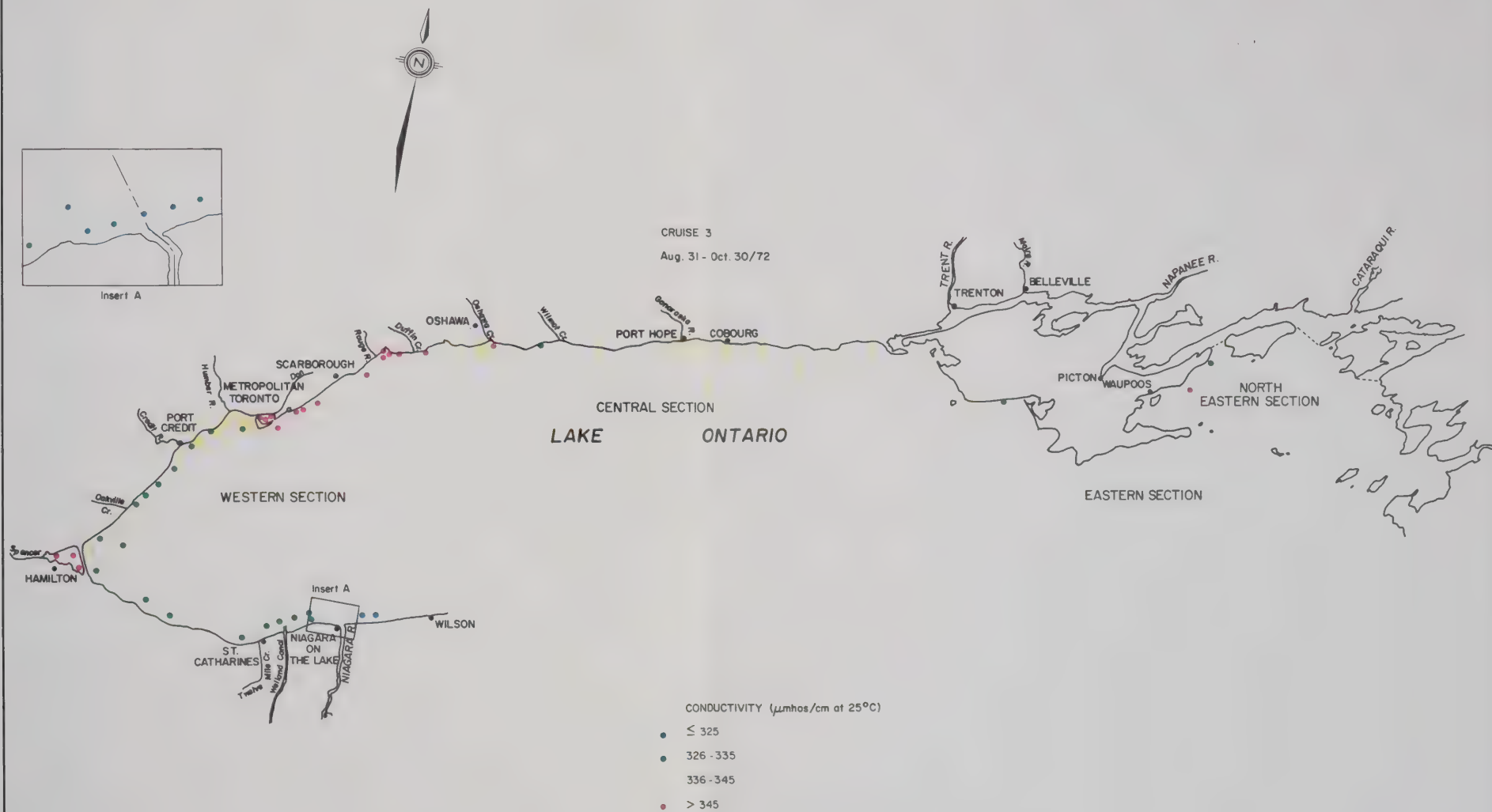
Turbidity — cruise 1 and cruise 2



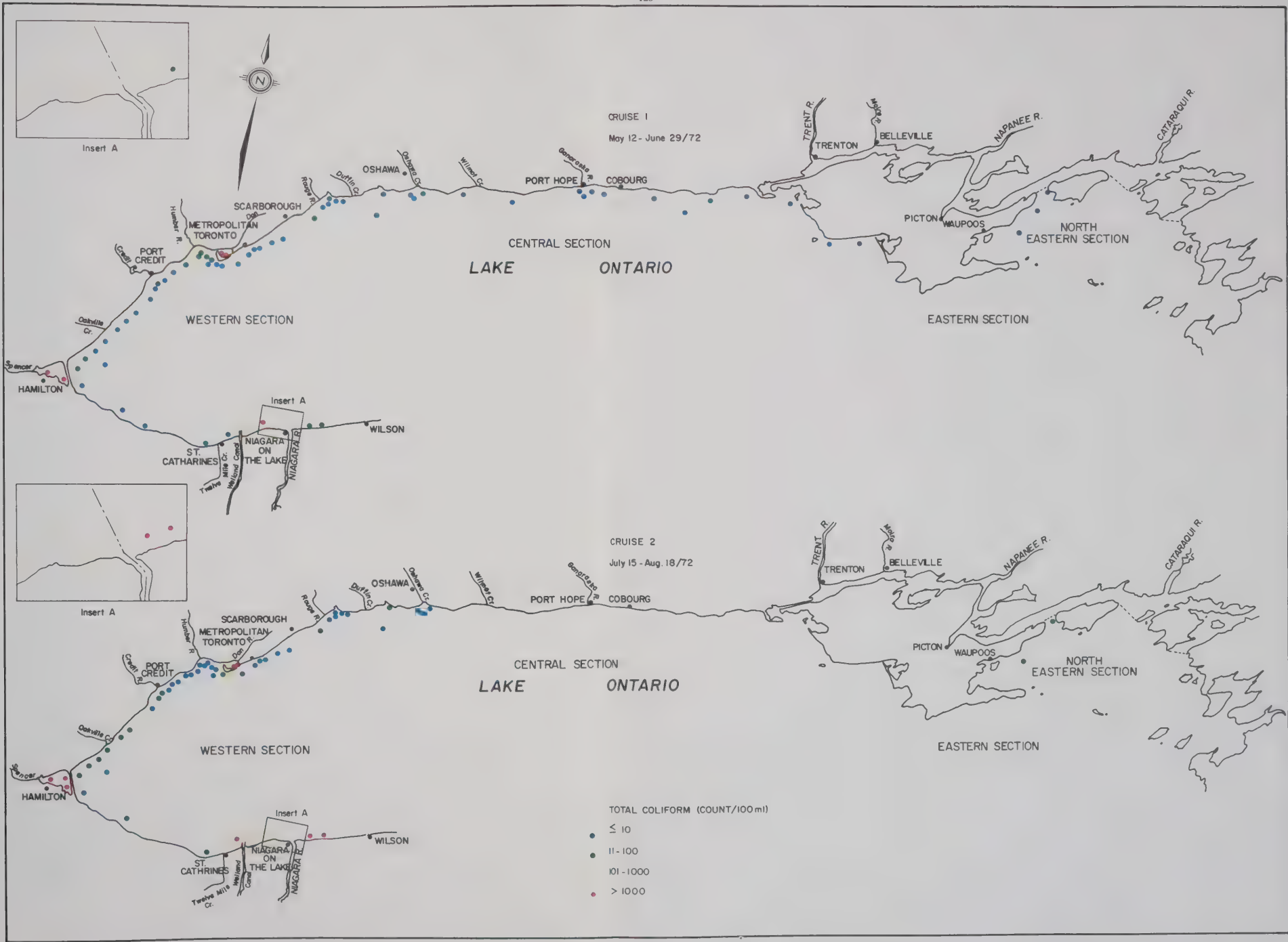
Turbidity — cruise 3



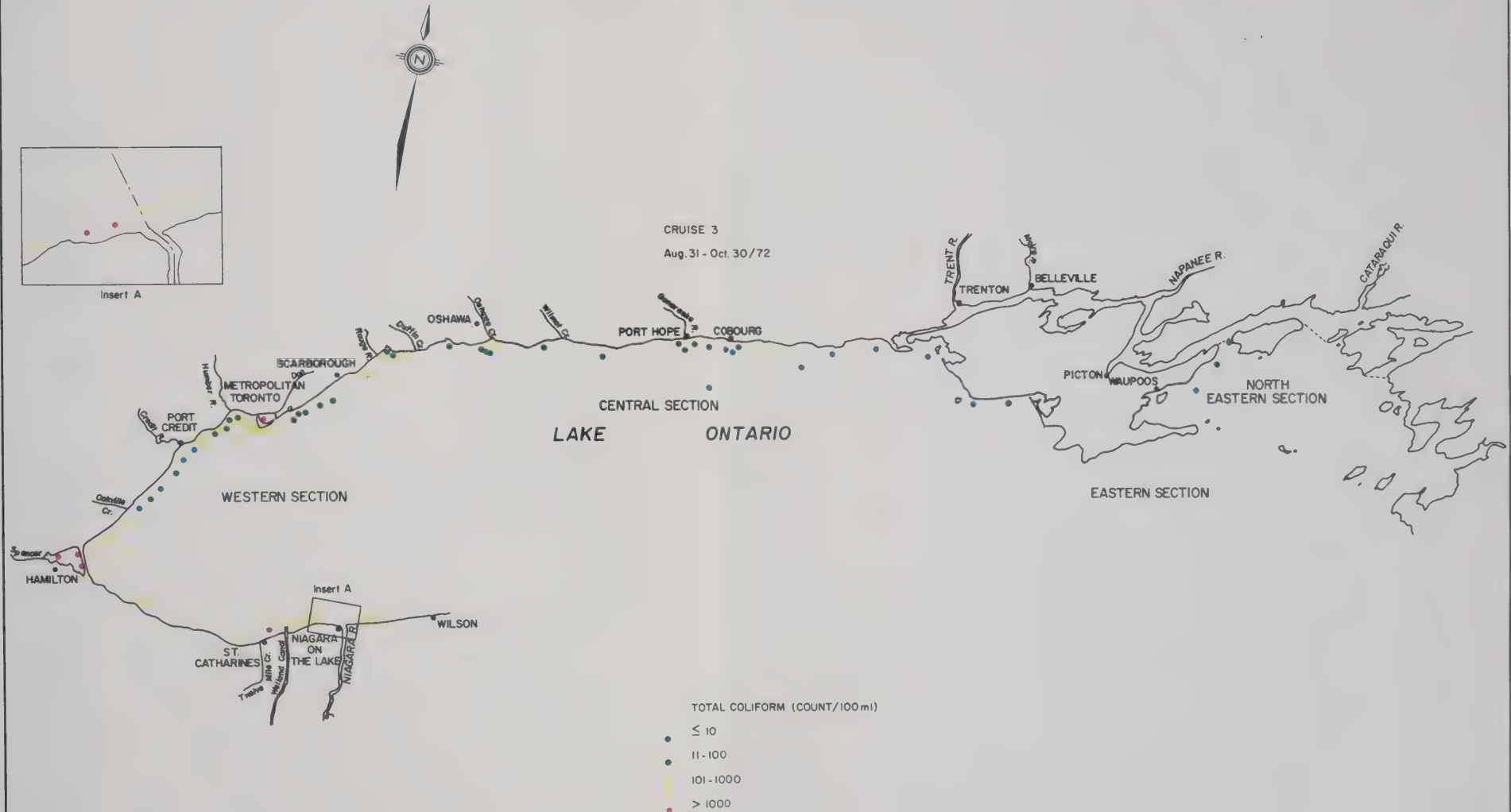
Conductivity — cruise 1 and cruise 2



Conductivity – cruise 3



Total Coliform — cruise 1 and cruise 2



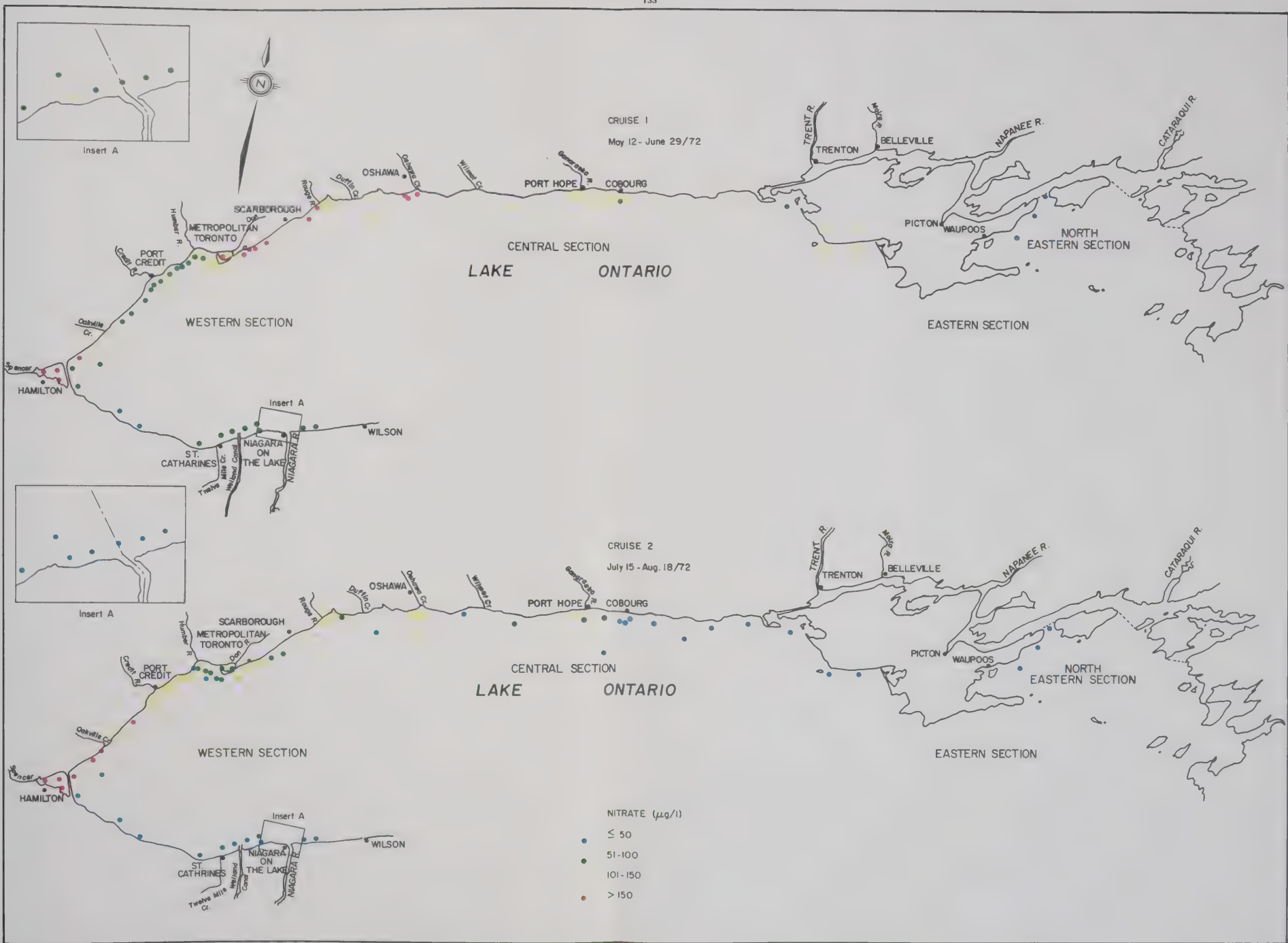
Total Coliform -- cruise 3



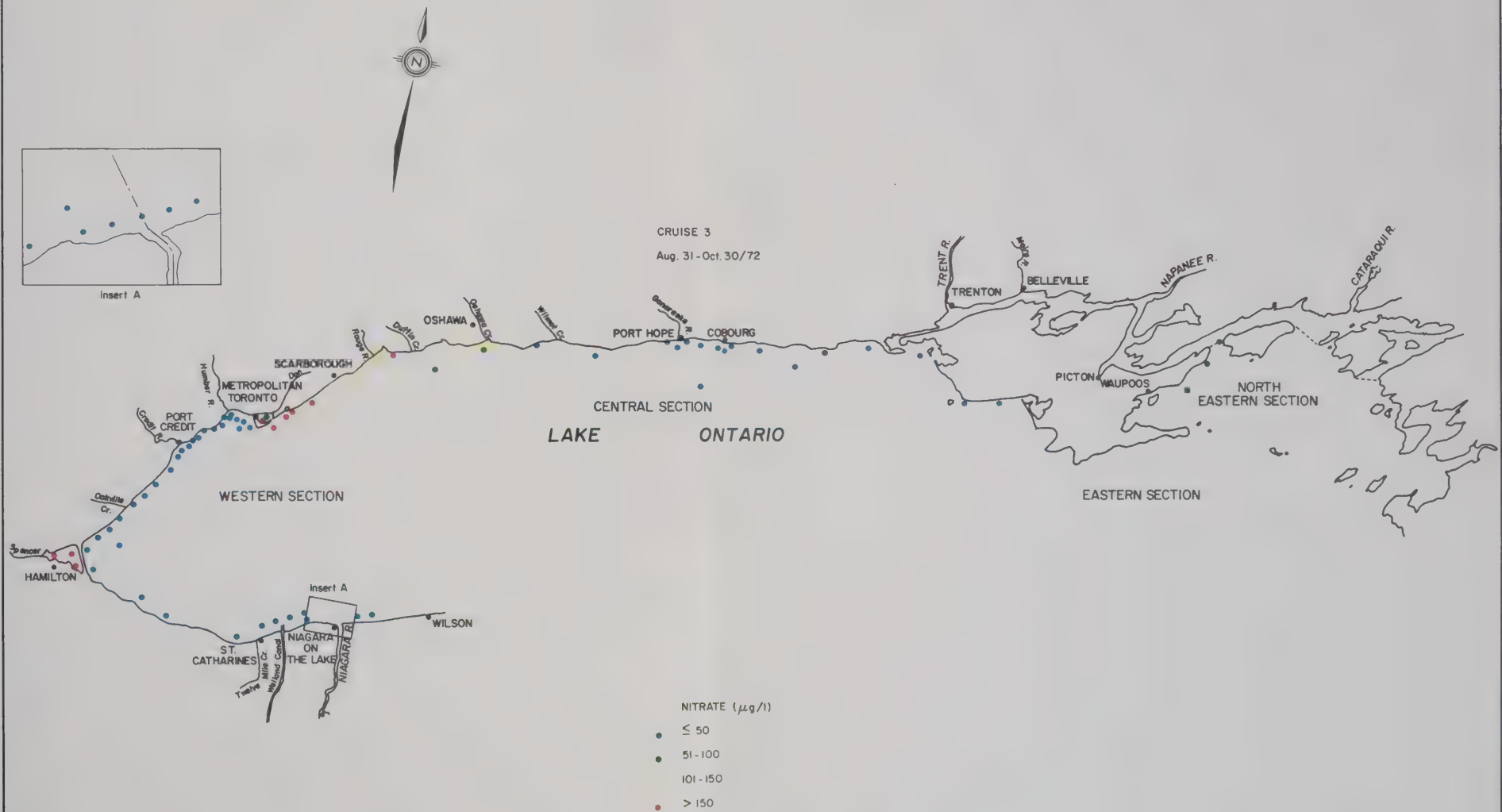
Total Phosphorus — cruise 1 and cruise 2



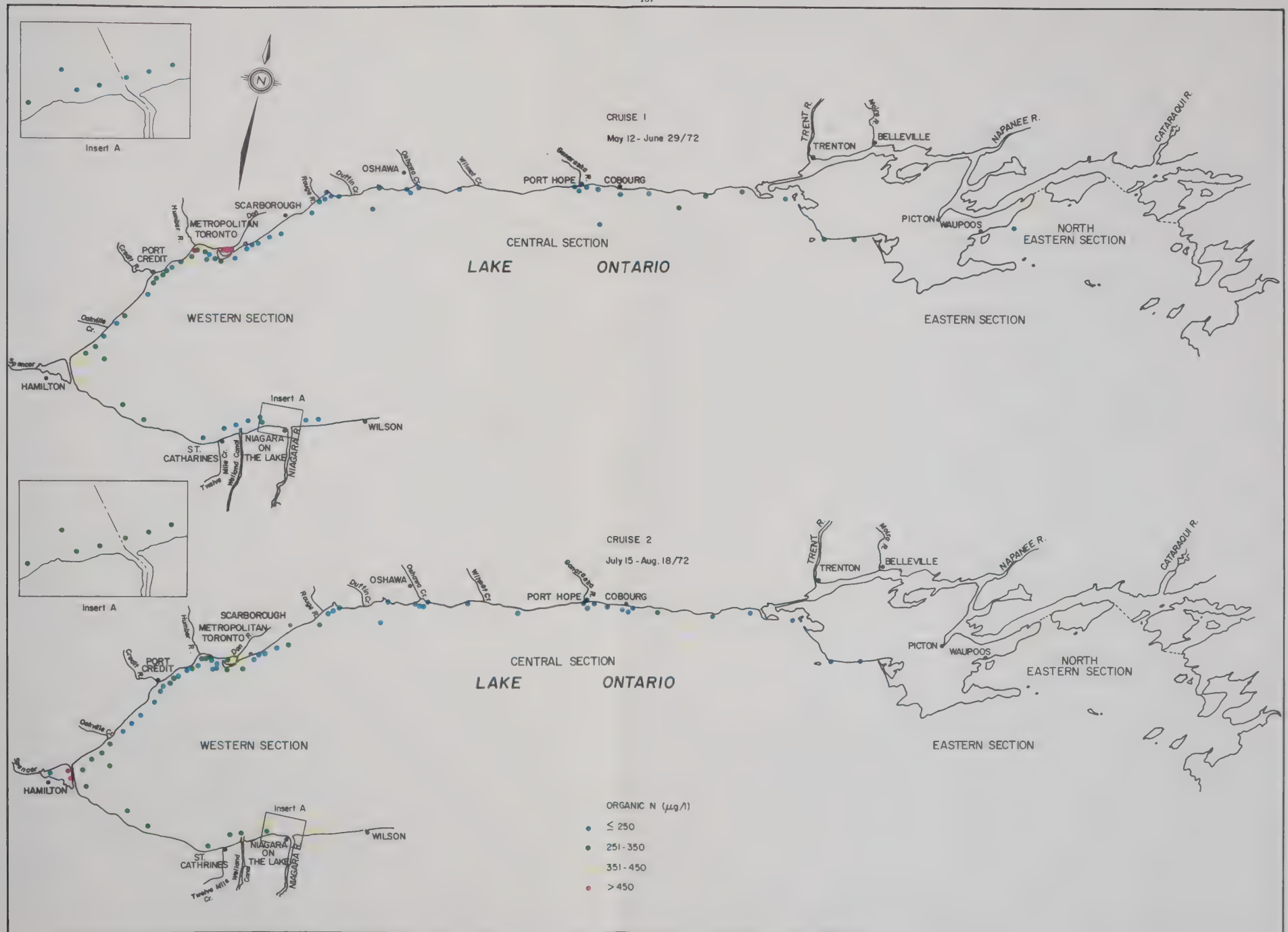
Total Phosphorus — cruise 3



Nitrate — cruise 1 and cruise 2



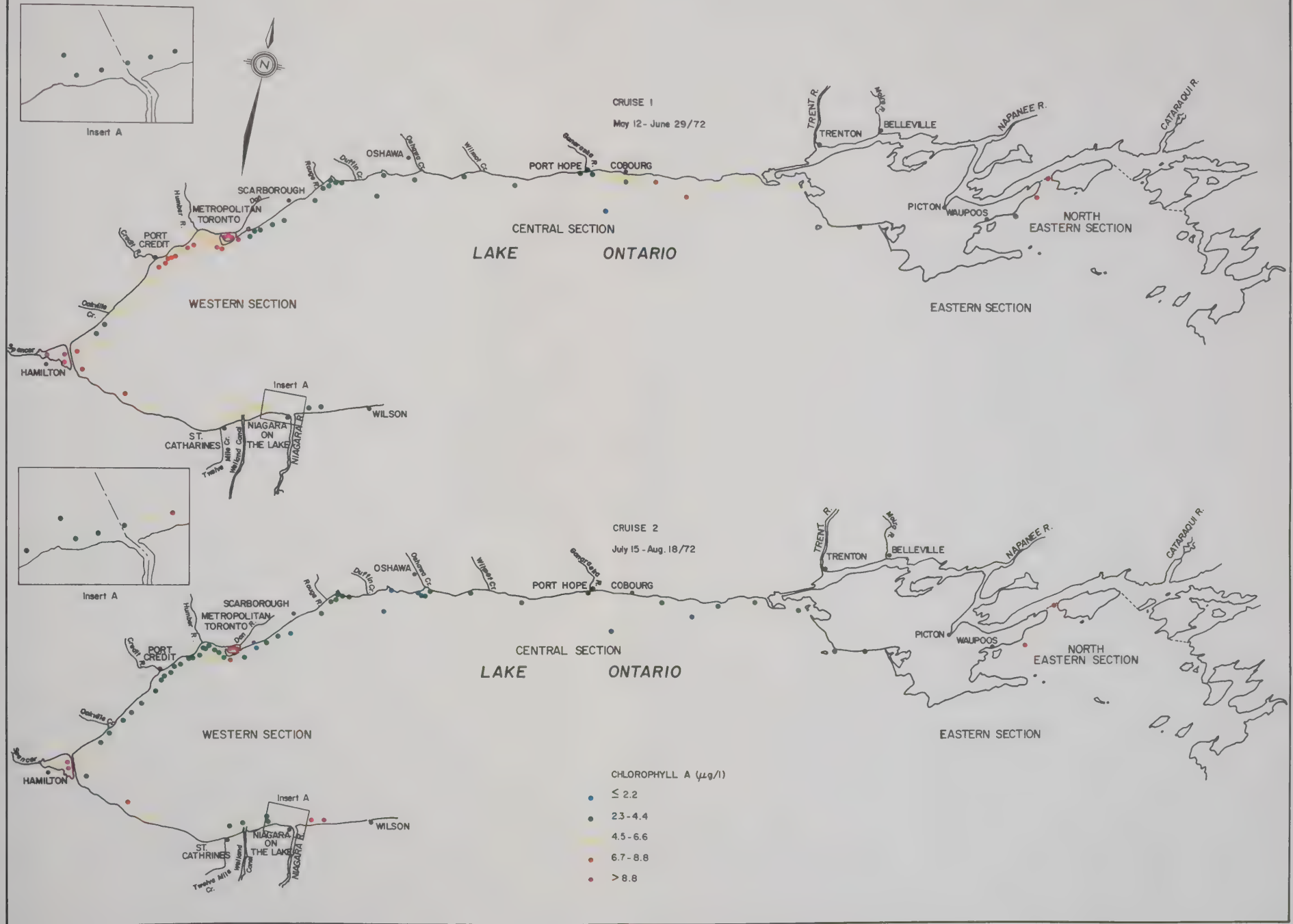
Nitrate — cruise 3



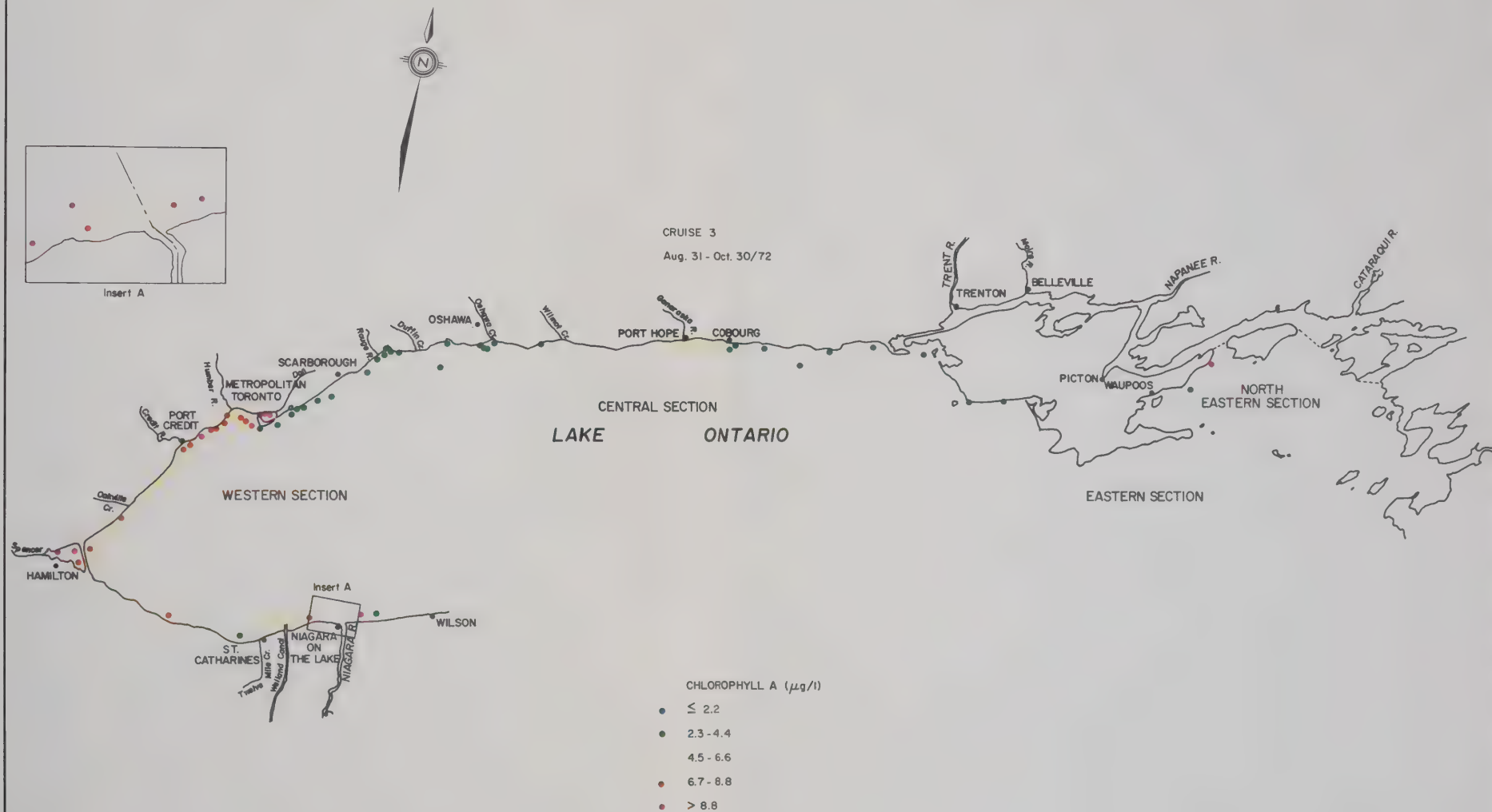
Organic Nitrogen — cruise 1 and cruise 2



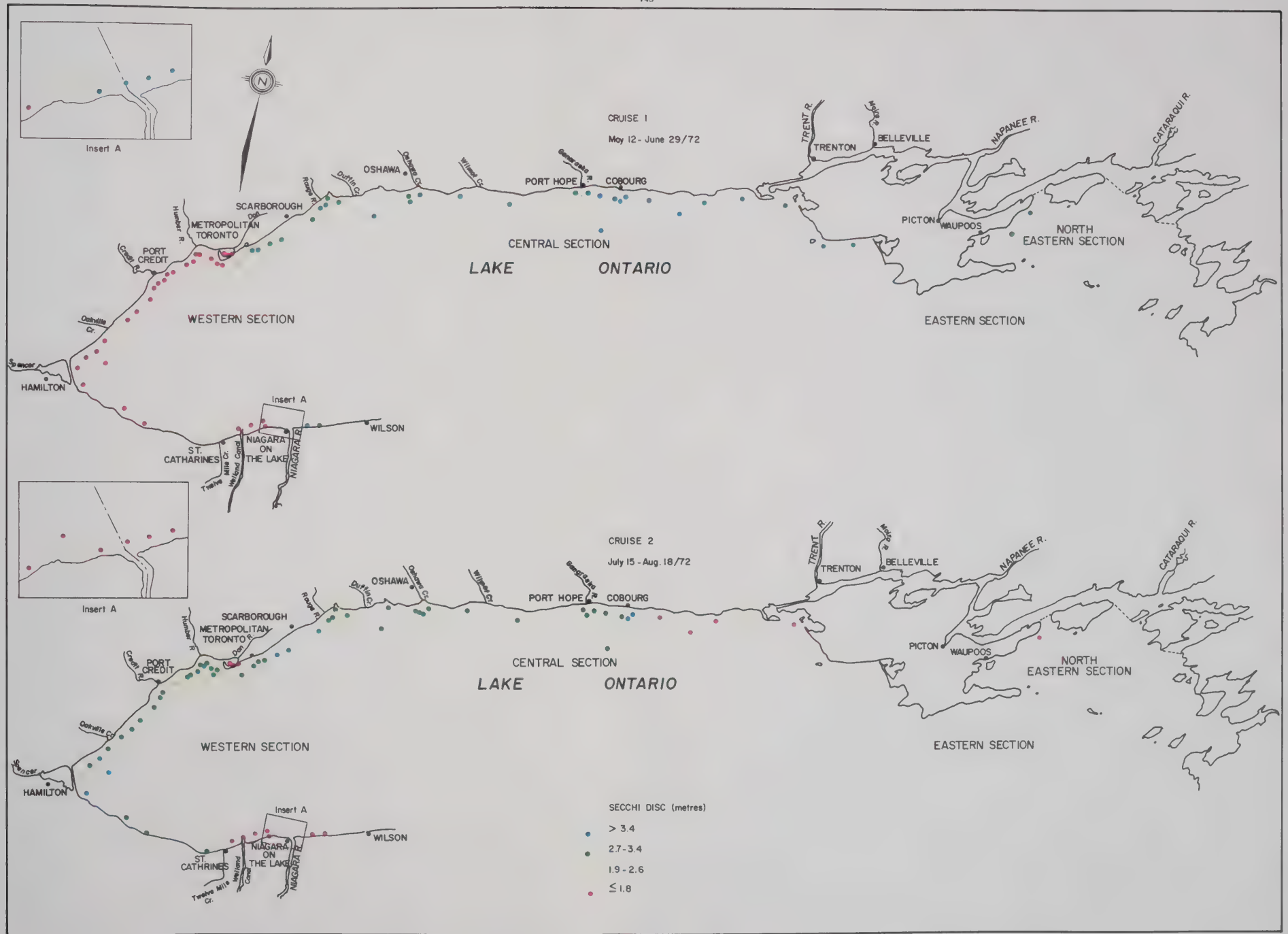
Organic Nitrogen — cruise 3



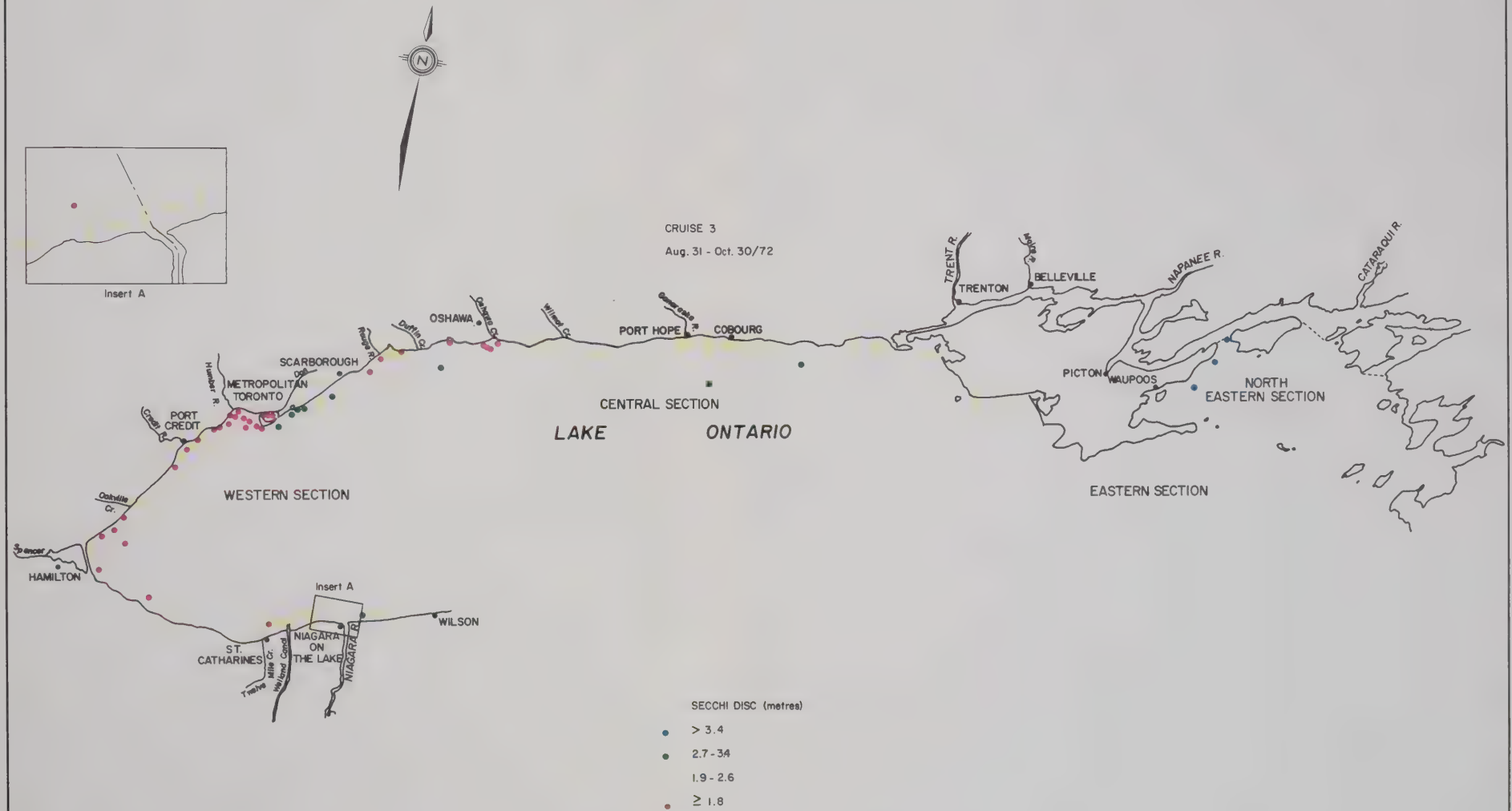
Chlorophyll a — cruise 1 and cruise 2



Chlorophyll a — cruise 3



Secchi Disc — cruise 1 and cruise 2



Secchi Disc — cruise 3

BAY OF QUINTE

## BAY OF QUINTE

STN NO 1										LAT 44 03 45		LONG 77 34 37				
SAMP DY	DTE MO	HOUR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18 05 72	1119				1.5	15.4	12.00	119	2.9		8.80	97	224	4.		2
DC I 19 05 72	1.0 N 2	SD	1.5		18.6	12.00	127	2.7	8.90		98	228	4.		2	
20 05 72	0935				1.5	17.2	12.20	126	2.7		8.90	100	225	4.		2
27 06 72	0842				1.5	18.9	8.10	86	5.5		7.60	104	232	5.	0.15	4
28 06 72	1650				1.5	21.7	10.80	122	4.5		8.50	110	239	4.	0.10	2
	1705				1.5	21.0	9.60	107			8.30	104			0.25	5
29 06 72	0915				1.5	21.0	10.70	119	2.9		8.25	110	240	4.	0.10	2
DC I 16 08 72	2.0 N 2	SD	1.5		19.8	9.30	106	9.0	8.30		102	242	5.			4
17 08 72	1720				1.5	19.5	10.00	108	8.5		8.60	100	238	4.		0
18 08 72	0916				1.5	19.5	9.00	97	7.0		8.10	96	245	5.		2
26 10 72	0920				1.5	7.0	11.00	90	3.9			110	258	6.		4
DC I 28 10 72	2.5 N 2	SD	1.5		7.2	11.20	92	1.8			115	274	6.			6
DC I 29 10 72	2.5 N 2	SD	1.5		7.1	11.80	97	2.9			116	272	7.			4

[illegible]

LAT 44 03 45 LONG 77 34 37

LAT 44 04 24 LONG 77 34 24

18	05	72	1106			1.5	304.	4.	1.	0.025	0.008	0.01	0.02	0.480		1.1
DC I 2.0 N 2 SD						1.5									15.1	1.5
19	05	72	1832			1.5 1.5	640.	1.	1.	0.025	0.004	0.00	0.00	0.400		1.0
20	05	72	0920			1.5 1.5	452.	1.	1.	0.046	0.017	0.01	0.01	0.490		1.2
27	06	72	0829			1.5				0.056F	0.007F	0.00	0.01	0.530		1.0
DC I 2.0 N 2 SD						1.5									15.3	1.0
28	06	72	1655			1.5 1.5	110.	1.	1.	0.031	0.006	0.00	0.01	0.510		1.0
29	06	72	0911			1.5	310.	1.	1.	0.046	0.009	0.00	0.01	0.520		1.0
DC I 2.0 N 2 SD						1.5									12.2	0.9
16	08	72	0845			1.5	10.	1.	1.	0.076	0.011	0.00	0.05 L	0.990		0.7
DC I 2.0 N 2 SD						1.5									27.6	1.0
17	08	72	1726			1.5	14000.	TNTC	12.	0.046	0.009	0.00	0.05 L	0.550		1.0
DC I 2.5 N 2 SD						1.5									16.7	2.0
18	08	72	0910			1.5	TNTC	TNTC	8.	0.070	0.033	0.02	0.05 L	0.510		2.0
DC I 2.0 N 2 SD						1.5									17.8	2.0
26	10	72	0911			1.5	620.	1.	2.	0.038	0.010	0.02	0.03	0.580		15.4
DC I 2.5 N 2 SD						1.5				0.029	0.004	0.00	0.01	0.660		11.3
28	10	72	1540			1.5										2.0
DC I 2.5 N 2 SD						1.5 1.5	230.	1.	1.	0.054	0.014	0.01	0.01	0.700		10.5

LAT 44 05 52 LONG 77 33 54

LAT 44 08 45 LONG 77 23 36[illegible]

LAT 44 05 52 LONG 77 33 54

LAT 44 08 45      LONG 77 23 36

[illegible]

LAT 44 09 15 LONG 77 21 39

[illegible]

LAT 44 09 45 LONG 77 16 24

18	05	72	1230			1.5	16.2	12.00	121	2.9	8.80	98	220	5.		2
DC	I	1.9	N	2	SD	1.5										
19	05	72	1720			1.5	17.8	11.40	119	2.5	8.90	102	221	4.		4
DC	I	1.2	N	2	SD	1.5										
20	05	72	1018			1.5	17.4	11.80	122	2.5	8.80	100	220	4.		4
DC	I	1.5	N	2	SD	1.5										
27	06	72	0939			1.5	19.4	7.60	82	7.0	7.80	114	235	5.	0.20	4
DC	I	3.0	N	2	SD	1.5										
28	06	72	1603			1.5	22.3	11.00	125	6.5	8.40	114	240	4.	0.15	2
DC	I	3.0	N	2	SD	1.5										
29	06	72	1001			1.5	21.2	9.30	104	2.7	8.35	106	246	4.	0.10	2
DC	I	3.0	N	2	SD	1.5										
16	08	72	0953			1.5	20.7	9.00	100	8.5	8.20	106	235	5.		4
17	08	72	1629			1.5										
						1.5	20.0	8.00	87	8.0	8.40	104	238	4.		2
DC	I	3.0	N	2	SD	1.5										
18	08	72	1004			1.5	19.9	7.60	83	8.0	7.80	98	239	4.		3
DC	I	3.0	N	2	SD	1.5										
26	10	72	1010			1.5	7.5	11.20	93	3.4		118	269	6.		2
DC	I	3.5	N	2	SD	1.5										
28	10	72	1451			1.5	7.2	11.60	96	2.7		114	276	6.		4
DC	I	4.0	N	2	SD	1.5										
29	10	72	0940			1.5	6.9	11.70	96	2.5		118	268	7.		4

LAT 44 09 15      LONG 77 21 39

STN NO 6

LAT 44 09 45 LONG 77 16 24

[illegible]

BAY OF QUINTE

STN NJ 7

LAT 44 09 32 LONG 77 15 00

SAMP DY MO YR LMT	UTE HOUR		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18 05 72 1236			1.5	16.4	12.00	122	2.9		8.80	97	219	4.		2
DC I 2.4 N 2		SD	1.5											
19 05 72 1711			1.5	17.7	12.00	125	2.7		8.90	98	223	4.		4
DC I 1.8 N 2		SD	1.5											
20 05 72 1025			1.5	16.7	11.80	120	2.9		8.90	100	218	4.		4
DC I 1.8 N 2		SD	1.5											
27 06 72 0949			1.5	19.6	9.00	97	6.5		7.90	106	233	4.	0.15	3
DC I 3.5 N 2		SD	1.5											
28 06 72 1553			1.5	21.5	11.60	130	8.0		8.40	110	241	4.	0.15	2
DC I 3.5 N 2		SD	1.5											
29 06 72 1006			1.5	21.8	9.90	112	2.5		8.30	110	247	4.	0.10	2
DC I 3.5 N 2		SD	1.5											
16 08 72 1000			1.5	20.5	8.20	90	8.0		8.00	108	239	5.		0
DC I 3.5 N 2		SD	1.5											
17 08 72 1621			1.5	20.0	7.40	81	8.0		8.40	98	240	4.		2
DC I 3.5 N 2		SD	1.5											
18 08 72 1013			1.5	19.9	8.00	87	7.0		7.80	108	239	5.		0
DC I 3.5 N 2		SD	1.5											
20 10 72 1019			1.5	7.2	11.20	92	3.6			114	272	5.		4
DC I 4.0 N 2		SD	1.5											
28 10 72 1445			1.5	7.4	11.80	98	2.5			118	274	5.		4
DC I 4.0 N 2		SD	1.5											
29 10 72 0947			1.5	7.1	11.80	97	2.9			120	279	6.		2

STN NO 8

LAT 44 09 20 LONG 77 13 18

18 05 72 1247			1.5	17.2	12.30	127	2.7		8.90	100	217	4.		2
DC I 4.0 N 2		SD	1.5											
19 05 72 1653			1.5	17.5	12.00	124	2.7		8.90	100	223	4.		4
DC I 1.8 N 2		SD	1.5											
20 05 72 1032			1.5	17.4	11.70	121	2.5		8.90	95	220	4.		2
DC I 1.8 N 2		SD	1.5											
27 06 72 0958			1.5	19.7	8.80	95	6.5		7.90	108	234	4.	0.15	3
DC I 2.0 N 2		SD	1.5											
28 06 72 1555			1.5	21.8	10.80	122	7.0		8.20	106	241	5.	0.15	3
DC I 2.0 N 2		SD	1.5											
29 06 72 1014			1.5	21.0	8.60	96	2.5		8.10	112	247	4.	0.10	2
DC I 2.0 N 2		SD	1.5											
16 08 72 1009			1.5	20.5	7.80	86	7.0		8.20	104	239	4.		0
DC I 2.0 N 2		SD	1.5											
17 08 72 1615			1.5	20.0	7.20	79	7.0		8.20	104	241	4.		2
DC I 2.0 N 2		SD	1.5											
18 08 72 1021			1.5	19.9	7.40	81	7.0		7.80	114	240	4.		0
DC I 2.0 N 2		SD	1.5											
20 10 72 1034			1.5	6.5	11.10	90	3.9			114	265	5.		2
DC I 2.5 N 2		SD	1.5											
28 10 72 1440			1.5	7.5	11.80	98	3.1			118	274	5.		4
DC I 2.5 N 2		SD	1.5											
29 10 72 0950			1.5	7.0	11.50	94	2.7			120	277	5.		2

LAT 44 09 32      LONG 77 15 00

SAMP DY	OTE MO	HR YR	HO LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES
18	05	72	1236												2.0
DC	I	2.4	N	2	SD	1.5									
19	05	72	1711			176.	4.	4.	0.044	0.020	0.00	0.00	0.430	14.4	1.5
						1.5	88.	1.	0.024	0.004	0.00	0.00	0.380		
DC	I	1.8	N	2	SD	1.5									
20	05	72	1025			12.	1.	1.	0.054	0.022	0.00	0.01	0.430	13.3	
DC	I	1.8	N	2	SD	1.5									
27	06	72	0949			1.5								8.3	0.8
									0.062	0.018	0.00	0.01	0.670		
DC	I	3.5	N	2	SD	1.5									
28	06	72	1558			1.5	16.	1.	0.060	0.014	0.00	0.01	0.730	17.8	0.6
DC	I	3.5	N	2	SD	1.5									
29	06	72	1006			1.5	36.	1.	0.066	0.012	0.00	0.01	0.740	31.1	1.0
DC	I	3.5	N	2	SD	1.5									
16	08	72	1000			1.5								14.4	0.7
							TNTC	1.	0.124F	0.044F	0.00 F	0.04 F	1.040		
DC	I	3.5	N	2	SD	1.5									
17	08	72	1621			1.5	13100.	5.	0.144	0.033	0.00	0.05 L	0.990	22.7	0.5
DC	I	3.5	N	2	SD	1.5									
18	08	72	1013			1.5	TNTC	1.	0.130	0.042	0.00	0.02	0.760	27.1	0.7
DC	I	3.5	N	2	SD	1.5									
26	10	72	1019			1.5								18.2	2.0
							900.	16.	0.044	0.011	0.02	0.02	0.640		
DC	I	4.0	N	2	SD	1.5									
28	10	72	1445			1.5								15.0	1.3
									0.044	0.007	0.01	0.01 L	0.700		
DC	I	4.0	N	2	SD	1.5									
29	10	72	0947			1.5	420.	4.	0.044	0.008	0.00	0.01	0.790	18.9	1.7
DC	I	3.0	N	2	SD	1.5								20.1	

## STN NO 8

LAT 44 09 20 LONG 77 13 18

SAMP DY	DTE MO	HOUR YR	LOC LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES
18	05	72	1247											1.4
				1.5	12.	1.	4.	0.019	0.004	0.00	0.00	0.390		
DC	I	2.0	N 2	SD	1.5								13.0	
19	05	72	1658		1.5	256.	1.	1.	0.027	0.004	0.00	0.400		
DC	I	1.8	N 2	SD	1.5								15.2	
20	05	72	1032		1.5	12.	1.	1.	0.046	0.021	0.00	0.440		1.5
				1.5							0.01	0.440		
DC	I	1.8	N 2	SD	1.5						0.01	0.700	11.4	0.7
27	06	72	0958		1.5			0.066	0.016	0.00	0.01	0.700		
DC	I	2.0	N 2	SD	1.5								17.2	0.6
28	06	72	1555		1.5	8.	1.	1.	0.052	0.013	0.00	0.610		
DC	I	2.0	N 2	SD	1.5								19.0	
29	06	72	1014		1.5	28.	1.	1.	0.064F	0.050F	0.00	0.790		0.7
DC	I	2.0	N 2	SD	1.5						0.01	0.790	13.6	
16	08	72	1009		1.5	TNTC	1.	1.	0.096F	0.032F	0.00 F	0.930		0.7
				1.5							0.03 F	0.930		
DC	I	2.0	N 2	SD	1.5								15.9	0.4
17	08	72	1615		1.5	9400.	1.	1.	0.128	0.037	0.00	0.670		
DC	I	2.0	N 2	SD	1.5						0.05	0.670	15.6	0.5
18	08	72	1021		1.5	TNTC	1.	1.	0.096	0.022	0.00	0.760		
				1.5							0.02	0.760		
DC	I	2.0	N 2	SD	1.5								24.3	2.0
26	10	72	1034		1.5	CNT LOW	1.	1.	0.052	0.014	0.01	0.650		
				1.5							0.01	0.650		
DC	I	2.5	N 2	SD	1.5								19.8	1.3
28	10	72	1440		1.5			0.046	0.006	0.00	0.01 L	0.770		
DC	I	2.5	N 2	SD	1.5								18.7	
29	10	72	0950		1.5	100.	4.	4.	0.054	0.009	0.01	0.740		1.9
DC	I	2.5	N 2	SD	1.5						0.01	0.740	20.2	

BAY OF QUINTE

STN NO 9

LAT 44 09 32 LONG 77 08 20

SAMP DY MO YR	DTE HR LMT	HOUR	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18 05 72	1308		1.5	17.7	12.40	129	2.7		8.85	94	216	4.		2
DC I	.0 N	2	SD 1.5											
19 05 72	1642		1.5	18.0	12.20	128	2.2		8.90	98	221	4.		4
20 05 72	1049		1.5	16.6	11.70	119	2.7		8.90	100	220	4.		2
27 06 72	1013		1.5	19.2	8.00	86	7.0		7.80	114	236	4.	0.15	3
DC I	3.0 N	2	SD 1.5											
28 06 72	1537		1.5	21.0	10.40	116	5.5		8.10	114	241	4.	0.15	0
DC I	3.0 N	2	SD 1.5											
29 06 72	1027		1.5	20.4	8.70	96	2.5		8.15	116	247	4.	0.10	2
DC I	3.0 N	2	SD 1.5											
16 08 72	1028		1.5	21.0	7.00	78	8.0		8.10	106	240	4.		0
DC I	3.0 N	2	SD 1.5											
17 08 72	1600		1.5	20.0	7.00	76	7.0		8.15	100	243	4.		2
DC I	3.0 N	2	SD 1.5											
18 08 72	1035		1.5	19.9	8.25	90	8.0		7.70	124	241	5.		3
DC I	3.0 N	2	SD 1.5											
26 10 72	1052		1.5	6.8	11.60	95	3.6			114	266	5.		4
DC I	3.5 N	2	SD 1.5											
28 10 72	1427		1.5	7.7	11.80	99	2.9			116	273	5.		4
DC I	3.5 N	2	SD 1.5											
29 10 72	1003		1.5	7.0	11.80	97	2.7			117	269	6.		2
DC I	2.5 N	2	SD 1.5											

STN NO 10

LAT 44 11 09 LONG 77 03 24

18 05 72	1321		1.5	18.2	12.20	128	2.9		8.90	97	218	4.		2
DC I	1.8 N	2	SD 1.5											
19 05 72	1630		1.5	18.4	11.00	116	3.1		8.90	102	227	4.		4
DC I	3.0 N	2	SD 1.5											
20 05 72	1102		1.5	16.3	11.20	113	2.9		8.80	100	220	4.		2
DC I	1.8 N	2	SD 1.5											
27 06 72	1026		1.5	19.3	8.00	86	7.0		7.75	112	238	4.	0.15	4
DC I	6.0 N	2	SD 1.5											
28 06 72	1526		1.5	22.4	9.20	105	5.5		8.10	106	240	4.	0.15	2
DC I	6.0 N	2	SD 1.5											
29 06 72	1040		1.5	21.7	10.00	113	2.7		8.40	108	248	4.	0.10	2
DC I	6.0 N	2	SD 1.5											
16 08 72	1043		1.5	20.9	8.40	93	9.0		8.20	106	242	4.		0
17 08 72	1546		1.5	19.9	7.00	76	8.0		8.20	98	243	4.		2
DC I	6.0 N	2	SD 1.5											
18 08 72	1049		1.5	20.1	7.40	81	8.0		7.70	118	244	4.		0
DC I	6.0 N	2	SD 1.5											
26 10 72	1105		1.5	6.8	11.40	93	3.9			110	264	5.		4
DC I	6.5 N	2	SD 1.5											
28 10 72	1412		1.5	7.8	12.00	101	2.7			114	274	6.		2
DC I	6.5 N	2	SD 1.5											
29 10 72	1015		1.5	7.2	11.30	93	3.4			123	277	6.		4



BAY OF QUINTE

STN NO 11

LAT 44 11 40 LONG 77 01 58

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18	05	72	1331		1.5	19.2	11.00	118	2.9		8.80	102	235	4.		2
DC	I	1.5	N 2	SD	1.5											
19	05	72	1619		1.5	19.3	11.60	125	3.6		8.90	102	232	4.		4
20	05	72	1108		1.5	18.1	10.60	111	3.1		8.80	104	233	4.		2
27	06	72	1036		1.5	19.9	8.90	97	8.0		7.70	112	240	5.	0.25	4
DC	I	1.5	N 2	SD	1.5											
28	06	72	1521		1.5	22.7	10.20	117	7.0		8.20	116	250	5.	0.30	4
29	06	72	1046		1.5	21.4	9.60	108	2.7		8.10	116	255	5.	0.20	2
DC	I	1.5	N 2	SD	1.5											
16	08	72	1051		1.5	20.1	8.40	92	8.5		8.30	112	242	5.		0
DC	I	1.5	N 2	SD	1.5											
17	08	72	1540		1.5	19.8	8.10	88	8.5		8.30	100	249	5.		2
DC	I	1.5	N 2	SD	1.5											
18	08	72	1056		1.5	21.0	8.40	93	8.5		7.90	122	251	5.		0
DC	I	1.5	N 2	SD	1.5											
26	10	72	1113		1.5	6.2	12.00	97	5.1			130	309	7.		4
DC	I	2.0	N 2	SD	1.5											
28	10	72	1406		1.5	7.8	12.40	104	3.4			124	288	7.		6
DC	I	2.0	N 2	SD	1.5											
29	10	72	1023		1.5	7.2	11.30	93	3.9			125	302	8.		4
DC	I	1.5	N 2	SD	1.5											

STN NO 12

LAT 44 10 42 LONG 77 02 48

18	05	72	1341		1.5	17.8	12.30	128	2.5		8.90	96	227	4.		2
DC	I	1.5	N 2	SD	1.5											
19	05	72	1612		3.0	16.2	12.40	125	2.7		8.90	96	227	4.		
DC	I	1.2	N 2	SD	1.5	18.7	11.60	123	2.7		8.80	102	222	4.		4
20	05	72	1115		3.0	17.7	12.00	125	2.7		8.60	92	222	4.		
DC	I	1.5	N 2	SD	1.5	17.6	11.30	117	2.5		8.90	98	220	4.		
27	06	72	1042		3.0	17.3	11.80	122	2.7		8.80	96	218	4.		
DC	I	4.0	N 2	SD	1.5	19.4	8.00	86	5.5		7.50	114	242	5.	0.15	3
28	06	72	1514		5.0	19.0	7.00	75	5.5		7.50	114	249	5.		
DC	I	4.0	N 2	SD	1.5	22.6	9.80	112	5.5		8.15	110	245	5.	0.30	2
29	06	72	1051		5.0	20.5	9.80	108	3.5		7.95	114	245	5.	0.15	
DC	I	4.0	N 2	SD	1.5	21.7	9.60	108	2.7		8.30	116	247	4.	0.10	2
16	08	72	1058		5.0	20.5	7.00	77	2.5		7.40	104	248	3.	0.15	
DC	I	4.0	N 2	SD	1.5	21.0	6.60	73	9.0		8.10	104	243	4.	0.35	2
17	08	72	1534		5.0	20.2	7.40	81	7.0		8.10	106	244	4.	0.25	
DC	I	4.0	N 2	SD	1.5	20.0	7.00	76	7.0		8.10	92	244	4.	0.20	0
18	08	72	1101		5.0	20.0	7.00	76	7.0		8.20	100	243	4.		
DC	I	4.0	N 2	SD	1.5	20.3	6.60	72	8.0		7.70	110	242	5.		4
26	10	72	1125		5.0	19.6	5.80	63	8.0		8.00	96	241	4.		
DC	I	5.0	N 2	SD	1.5	6.8	11.40	93	2.7			108	266	5.		4
23	10	72	1327		5.0	6.8	11.20	92	3.1			110	264	5.		
DC	I	4.5	N 2	SD	1.5	7.9	11.60	97	3.1			116	274	6.	0.10	4
29	10	72	1027		10.0	7.9	11.80	99	3.1			114	274	5.	0.10	
DC	I	4.5	N 2	SD	1.5	7.2	11.40	94	3.1			118	277	6.	0.10	2
DC	I	4.5	N 2	SD	5.0	7.2	11.40	94	12.			114	274	6.	0.70	

BAY OF QUINTE

STN NO 11					LAT 44 11 40 LONG 77 01 58										
SAMP DY	DTE MO	HOUR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES
18	05	72	1331		1.5	140.	8.	2.	0.035	0.007	0.00	0.00	0.530		1.2
DC	I	1.9	N 2	SD	1.5									16.4	
19	05	72	1619		1.5	200.	1.	2.	0.046	0.006	0.00	0.00	0.620		1.5
					1.5									17.9	
20	05	72	1108		1.5	144.	1.	1.	0.046	0.009	0.00	0.01	0.640		1.0
					1.5									16.7	
27	06	72	1036		1.5				0.077	0.016	0.00	0.01	0.820		0.6
DC	I	1.5	N 2	SD	1.5									20.6	
28	06	72	1521		1.5	132.	1.	2.	0.070	0.017	0.02	0.01	0.830		0.5
					1.5									33.8	
29	06	72	1046		1.5	124.	1.	2.	0.078	0.018	0.00	0.01	0.860		0.7
DC	I	1.5	N 2	SD	1.5									17.7	
16	08	72	1051		1.5	TNTC	28.	8.	0.104F	0.023F	0.00 F	0.01 F	1.050		0.8
DC	I	1.5	N 2	SD	1.5									57.2	
17	08	72	1540		1.5	14300.	12.	4.	0.136	0.050	0.00	0.04	0.940		0.5
DC	I	1.5	N 2	SD	1.5									24.4	
18	08	72	1056		1.5	TNTC	4.	4.	0.098	0.024	0.00	0.05 L	0.920		0.7
DC	I	1.5	N 2	SD	1.5									31.0	
26	10	72	1113		1.5	1400.	24.	10.	0.054	0.008	0.05	0.01 L	0.690		1.0
DC	I	2.0	N 2	SD	1.5									33.4	
28	10	72	1406		1.5				0.050	0.008	0.02	0.01 L	0.720		1.2
DC	I	2.0	N 2	SD	1.5									21.4	
29	10	72	1023		1.5	860.	16.	2.	0.078	0.013	0.06	0.01	0.830		1.0
DC	I	1.5	N 2	SD	1.5									27.6	

STN NO				12	LAT 44 10 42 LONG 77 02 48										
18 05 72 1341					1.5	120.	2.	1.	0.031	0.010	0.00	0.00	0.430		1.5
DC	I	1.5	N 2	SD	1.5 3.0	44.	1.	2.	0.029	0.007	0.00	0.00	0.490	18.7	
19 05 72 1612					1.5	76.	1.	2.	0.031	0.006	0.00	0.00	0.520		1.5
DC	I	1.2	N 2	SD	1.5 3.0	60.	1.	1.	0.028	0.005	0.00	0.00	0.470	9.7	
20 05 72 1115					1.5	12.	1.	1.	0.039	0.013	0.00	0.01	0.460		1.5
DC	I	1.5	N 2	SD	1.5 3.0	24.	1.	1.	0.028	0.006	0.00	0.01	0.420	10.2	
27 06 72 1042					1.5				0.054	0.013	0.00	0.01	0.540		1.0
DC	I	4.0	N 2	SD	1.5 5.0				0.048F	0.015	0.02	0.05	0.740	14.2	
28 06 72 1514					1.5	28.	1.	1.	0.043	0.010	0.00	0.01	0.540		0.8
DC	I	4.0	N 2	SD	1.5 5.0	24.	1.	1.	0.050F	0.022	0.00	0.01	0.570	16.6	
29 06 72 1051					1.5	24.	2.	1.	0.064	0.012	0.03	0.01	0.750		0.8
DC	I	4.0	N 2	SD	1.5 5.0	16.	1.	1.	0.046	0.013	0.00	0.02	0.520	14.8	
16 08 72 1058					1.5	180.	16.	1.	0.120F	0.042F	0.00 F	0.05 F	1.010		0.7
DC	I	4.0	N 2	SD	1.5 5.0	TNTC	10.	1.	0.106F	0.034F	0.00 F	0.05 F	1.010	15.5	
17 08 72 1534					1.5	38000.	84.	16.	0.126	0.035	0.00	0.02	1.030		0.6
DC	I	4.0	N 2	SD	1.5 5.0	84000.	74.	10.	0.128	0.035	0.00	0.05 L	0.910	17.4	
18 08 72 1101					1.5	TNTC	6.	1.	0.106	0.040	0.01	0.05	0.850		0.7
DC	I	4.0	N 2	SD	1.5 5.0	TNTC	6.	2.	0.099	0.042	0.01	0.07	0.750	16.4	
26 10 72 1125					1.5	130.	2.	14.	0.046	0.008	0.01	0.01 L	0.670		2.0
DC	I	5.0	N 2	SD	1.5 5.0				0.058	0.009	0.01	0.01	0.870	25.0	
28 10 72 1327					1.5				0.064	0.016	0.00	0.01 L	0.930		1.2
DC	I	4.5	N 2	SD	1.5 10.0				0.064	0.015	0.01	0.01	0.840	21.5	
29 10 72 1027					1.5	300.	8.	12.	0.066	0.009	0.01	0.01	0.860		1.2
DC	I	4.5	N 2	SD	1.5 5.0				0.078	0.012	0.01	0.01	1.090	28.6	

BAY OF QUINTE

STN NO 13

LAT 44 09 50 LONG 77 03 14

SAMP DTE HOUR DY MO YR LMT	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18 05 72 1356	1.5	16.4	12.60	128	2.7		8.90	100	230	4.		2
DC I 3.0 N 2 19 05 72 1556	SD 1.5	17.8	12.00	125	2.5		8.90	101	222	4.		4
DC I 4.0 N 2 20 05 72 1126	SD 1.5	17.5	11.40	118	2.7		8.90	104	218	3.		2
DC I 3.0 N 2 27 06 72 1052	SD 1.5	19.4	8.40	91	5.5		7.65	115	242	4.	0.15	4
DC I 4.5 N 2 28 06 72 1512	SD 1.5	21.0	10.00	111	4.5		8.15	114	246	5.	0.15	2
DC I 4.5 N 2 29 06 72 1057	SD 1.5	21.9	10.20	115	2.5		8.30	120	248	4.	0.10	2
DC -I 4.5 N 2 16 08 72 1107	SD 1.5	21.0	6.60	73	6.5		8.10	106	248	5.		2
DC I 4.5 N 2 17 08 72 1526	SD 1.5	19.9	6.80	74	7.0		8.10	106	248	5.		0
DC I 4.5 N 2 18 08 72 1110	SD 1.5	20.2	6.20	68	7.0		7.40	114	246	5.		0
DC I 4.5 N 2 26 10 72 1136	SD 1.5	6.5	11.30	92	3.9			118	264	5.		2
DC I 5.0 N 2 28 10 72 1321	SD 1.5	7.9	11.60	97	2.9			128	276	5.		4
DC I 4.5 N 2 29 10 72 1035	SD 1.5	7.2	11.60	96	2.9			114	272	5.		2
DC I 4.0 N 2	SD 1.5											

STN NO 14

LAT 44 00 50 LONG 77 08 01

18 05 72 1430	1.5	15.8	14.00	140	2.7		8.90	101	240	5.		2
DC I .0 N 2 19 05 72 1416	SD 1.5	15.8	13.20	132	2.7		9.20	102	234	4.		4
DC I .0 N 2 20 05 72 1159	SD 1.5	17.6	12.20	127	2.5		9.10	102	229	4.		2
27 06 72 1129	1.5	16.2	6.00	61	4.5		7.50	118	297	14.	0.25	3
DC I 3.0 N 2 28 06 72 1406	SD 1.5	15.6	8.80	88	3.5		7.70	110	306	18.	0.15	2
DC I 3.0 N 2 29 06 72 1131	SD 1.5	22.2	10.20	116	2.2		8.15	116	262	7.	0.05	2
DC I 3.0 N 2 16 08 72 1142	SD 1.5	20.8	12.40	137	6.5		8.40	102	289	17.		0
DC I 3.0 N 2 17 08 72 1425	SD 1.5	19.7	11.00	119	6.5		8.30	106	289	16.		0
DC I 3.0 N 2 18 08 72 1144	SD 1.5	20.2	10.20	112	5.5		7.20	106	290	17.		0
DC I 3.0 N 2 26 10 72 1232	SD 1.5	7.9	11.00	92	4.1			118	302	15.		2
DC I 3.5 N 2 28 10 72 1146	SD 1.5	8.2	11.30	96	2.5			120	319	15.		4
DC I 3.5 N 2 29 10 72 1108	SD 1.5	8.3	10.70	91	2.9			120	312	15.		2

BAY OF QUINTE

STN NO 13				LAT 44 09 50 LONG 77 03 14										CHLORO A	SCHL DSK DEPTH METRES
SAMP DY MO YR LMT	DTE HOUR			SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L			
18 05 72 1356					1.5	30.	1.	1.	0.066	0.044	0.00	0.00	0.530		1.0
DC I 3.0 N 2				SD	1.5									9.9	
19 05 72 1556					1.5	236.	1.	1.	0.029	0.004	0.00	0.00	0.420		1.1
DC I 4.0 N 2				SD	1.5									12.7	
20 05 72 1126					1.5	12.	1.	4.	0.068	0.035	0.00	0.01	0.450		1.2
DC I 3.0 N 2				SD	1.5									11.3	
27 06 72 1052					1.5				0.046	0.010	0.00	0.01	0.540		1.2
DC I 4.5 N 2				SD	1.5									14.4	
28 06 72 1512					1.5	32.	1.	1.	0.058F	0.027	0.00	0.01	0.660		1.0
DC I 4.5 N 2				SD	1.5									19.5	
29 06 72 1057					1.5	12.	1.	1.	0.050	0.011	0.00	0.01	0.690		0.7
DC I 4.5 N 2				SD	1.5									15.5	
16 08 72 1107					1.5	TNTC	8.	1.	0.096	0.037	0.00	0.03	0.590		0.7
DC I 4.5 N 2				SD	1.5									8.9	
17 08 72 1526					1.5	30000.	48.	2.	0.118	0.036	0.00	0.05	0.830		1.1
DC I 4.5 N 2				SD	1.5									17.4	
18 08 72 1110					1.5	TNTC	1.	2.	0.118F	0.042	0.01	0.06	0.820		0.8
DC I 4.5 N 2				SD	1.5									16.5	
26 10 72 1136					1.5	CNT LOW	2.	12.	0.050	0.009	0.00	0.02	0.700		1.5
DC I 5.0 N 2				SD	1.5									26.1	
28 10 72 1321					1.5				0.072	0.008	0.01	0.00	1.100		1.2
DC I 4.5 N 2				SD	1.5									22.5	
29 10 72 1035					1.5	372.	8.	10.							1.2
DC I 4.0 N 2				SD	1.5									23.3	

STN NO		14	LAT 44 00 50 LONG 77 08 01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			DATE	TIME	DEPTH	TEMP	COND	PH	DO	CHLOROPHYLL	SECCHI	WIND	WAVE	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER	WAVE HGT	WAVE DIR	WAVE PER

BAY OF QUINTE

STN NO 15

LAT 44 01 59 LONG 77 07 40

SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18	05	72	1421		1.5	15.5	13.00	129	2.9		8.90	98	230	5.		2
DC	I	4.5	N 2	SD	1.5											
19	05	72	1403		1.5	15.3	12.00	119	2.5		9.00	96	225	3.		4
DC	I	4.8	N 2	SD	1.5											
20	05	72	1148		1.5	17.5	11.60	120	2.2		9.00	100	226	4.		2
DC	I	4.5	N 2	SD	1.5											
27	06	72	1117		1.5	15.2	8.00	79	4.5		7.60	110	288	16.	0.10	3
DC	I	6.0	N 2	SD	1.5											
28	06	72	1355		1.5	19.2	10.20	110	3.5		8.20	110	271	9.	0.10	2
DC	I	6.0	N 2	SD	1.5											
29	06	72	1121		1.5	21.4	10.00	112	2.7		8.20	112	262	8.	0.10	0
16	08	72	1132		1.5	20.6	10.60	117	5.5		8.30	112	269	12.		0
DC	I	6.0	N 2	SD	1.5											
17	08	72	1415		1.5	19.6	8.40	91	7.0		8.30	100	271	12.		0
DC	I	6.0	N 2	SD	1.5											
18	08	72	1135		1.5	20.2	10.00	110	5.5		7.10	110	272	12.		0
DC	I	3.0	N 2	SD	1.5											
26	10	72	1222		1.5	8.5	10.60	90	4.6			108	286	12.		2
DC	I	6.5	N 2	SD	1.5											
28	10	72	1136		1.5	8.9	11.20	96	2.5			108	294	20.		2
DC	I	6.5	N 2	SD	1.5											
29	10	72	1058		1.5	8.4	10.90	93	3.4			110	290	13.		2

STN NO 16

LAT 44 02 42 LONG 77 02 37

18	05	72	1525		1.5	16.8	12.40	127	2.9		8.80	100	232	5.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	8.0	12.60	106	2.7		8.30	110	276	12.		
					14.0	7.9	12.40	104	2.7		8.20	108	276	12.		
19	05	72	1336		1.5	15.7	12.20	122	2.2		8.80	94	227	5.		4
DC	I	8.5	N 2	SD	1.5											
					10.0	10.4	12.20	109	2.2		8.70	101	272	11.		
					15.0	8.9	12.40	107			8.40	102		12.		
20	05	72	1247		1.5	16.4	12.20	124	2.5		8.90	100	228	4.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	12.8	12.00	113	2.7		8.80	102	241	5.		
					15.0	8.0	11.40	96	2.5		8.50	103	271	10.		
27	06	72	1215		1.5	17.4	10.20	106	3.5		7.95	114	271	13.	0.10	4
DC	I	6.5	N 2	SD	1.5											
					10.0	12.5	10.40	97	2.9		7.70	110	317	23.		
28	06	72	1341		1.5	17.6	10.00	104	2.9		8.00	110	292	16.	0.10	2
DC	I	8.5	N 2	SD	1.5											
					10.0	12.0	10.40	96	1.8		7.90	106	325	24.	0.05	
29	06	72	1225		1.5	19.5	10.80	117	1.6		7.95	111	290	14.	0.05	2
DC	I	8.5	N 2	SD	1.5											
					10.0	12.8	10.60	100	0.9		7.90	108	331	24.	0.05	
16	08	72	1237		1.5	21.1	11.00	122	3.6		8.40	104	310	22.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	20.6	10.60	117	3.6		8.50	102	313	23.		
17	08	72	1400		1.5	19.5	10.00	108	2.7		8.10	100	323	25.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	19.3	9.80	105	2.9		8.20	98	323	25.		
18	08	72	1244		1.5	19.9	8.20	89	3.5		7.70	104	279	16.		0
DC	I	8.5	N 2	SD	1.5											
					10.0	19.6	9.00	97	3.5		7.20	106	294	17.		
26	10	72	1324		1.5	11.1	9.20	83	2.5			100	322	22.		2
DC	I	7.5	N 2	SD	1.5											
					10.0	10.9	9.10	82	2.9			100	328	23.		
28	10	72	1122		1.5	10.5	9.30	83	1.4			102	327	22.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	10.4	10.20	91	1.6			103	326	22.		
29	10	72	1156		1.5	9.9	9.90	87	2.0			100	329	23.		2
DC	I	8.5	N 2	SD	1.5											
					10.0	9.9	9.90	87	2.0			99	326	22.		

BAY OF QUINTE

STN NO 15

LAT 44 01 59 LONG 77 07 40

SAMP DY MO YR	DTE HOUR LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SK DEPTH METRES
18 05 72	1421		1.5	36.	1.	1.	0.048F	0.014F	0.00	0.00	0.530		1.1
DC I	4.5 N 2	SD	1.5									12.8	
19 05 72	1403		1.5	28.	1.	1.	0.025	0.004	0.00	0.00	0.390		1.5
DC I	4.8 N 2	SD	1.5									9.6	
20 05 72	1148		1.5	16.	1.	1.	0.066	0.030	0.00	0.01	0.480		1.5
DC I	4.5 N 2	SD	1.5									6.3	
27 06 72	1117		1.5				0.036	0.014	0.05	0.05	0.400		2.0
DC I	6.0 N 2	SD	1.5									5.9	
28 06 72	1355		1.5	16.	1.	1.	0.050	0.017	0.02	0.01	0.400		1.0
DC I	6.0 N 2	SD	1.5									8.8	
29 06 72	1121		1.5	40.	1.	1.	0.052	0.012	0.01	0.01	0.690		1.0
16 08 72	1132		1.5	TNTC	1.	1.	0.072	0.018	0.00	0.05 L	0.850		0.9
DC I	6.0 N 2	SD	1.5									22.7	
17 08 72	1415		1.5	TNTC	1.	1.	0.040	0.020	0.00	0.05 L	0.770		0.9
DC I	6.0 N 2	SD	1.5									26.8	
18 08 72	1135		1.5	TNTC	2.	1.	0.066F	0.012F	0.00 F	0.02 F	0.660		0.9
DC I	3.0 N 2	SD	1.5									25.0	
26 10 72	1222		1.5	CNT LOW	1.	1.	0.068	0.018	0.03	0.03	0.720		1.7
DC I	6.5 N 2	SD	1.5									24.3	
28 10 72	1136		1.5				0.064	0.015	0.02	0.02	0.740		1.5
DC I	6.5 N 2	SD	1.5									20.2	
29 10 72	1058		1.5	400.	2.	1.	0.084	0.007	0.07	0.03	0.850		1.2

STN NO 16

LAT 44 02 42 LONG 77 02 37

18 05 72	1525		1.5	8.	1.	1.	0.024	0.006	0.00	0.00	0.500		1.3
DC I	8.5 N 2	SD	1.5									6.7	
19 05 72	1336		1.5	4.	1.	1.	0.018	0.004	0.18	0.04	0.410		
			14.0	4.	1.	1.	0.021	0.004	0.18	0.04	0.400		2.0
DC I	8.5 N 2	SD	1.5	28.	1.	1.	0.025	0.004	0.00	0.00	0.400		
20 05 72	1247		1.5	32.	1.	1.	0.021	0.003	0.17	0.03	0.330	19.8	
			10.0	4.	1.	1.	0.020	0.003	0.17				1.2
			15.0										
DC I	8.5 N 2	SD	1.5	4.	1.	1.	0.037	0.013	0.00	0.01	0.510		
27 06 72	1215		1.5									14.0	
			10.0	4.	1.	1.	0.023	0.006	0.05	0.02	0.380		
			15.0	1.	1.	1.	0.032	0.006	0.13	0.05	0.430		1.5
DC I	8.5 N 2	SD	1.5				0.039	0.010	0.01	0.02	0.500		
28 06 72	1341		1.5				0.021	0.006	0.06	0.03	0.280	6.2	
			10.0										1.3
DC I	8.5 N 2	SD	1.5	56.	1.	1.	0.019F		0.03	0.01	0.370		
29 06 72	1225		1.5									6.4	
			10.0	1.	1.	1.	0.014F	0.004	0.07	0.02	0.230		1.0
DC I	8.5 N 2	SD	1.5	20.	1.	1.	0.036	0.011	0.02	0.01	0.540		
16 08 72	1237		1.5	12.	1.	1.	0.017	0.006	0.06	0.03	0.280	4.4	
			10.0	4.	1.	1.	0.060	0.030	0.00	0.05 L	0.630		1.0
DC I	8.5 N 2	SD	1.5									17.1	
17 08 72	1400		1.5	TNTC	1.	2.	0.046	0.010	0.00	0.05 L	0.610		1.9
			10.0	3240.	1.	1.	0.027	0.006	0.00	0.05 L	0.390		
DC I	8.5 N 2	SD	1.5									13.9	
18 08 72	1244		1.5	2580.	1.	1.	0.023	0.005	0.00	0.05 L	0.520		0.7
			10.0	TNTC	1.	1.	0.072	0.017	0.00	0.05 L	0.580		
DC I	8.5 N 2	SD	1.5									18.6	
26 10 72	1324		1.5	TNTC	1.	1.	0.048	0.015	0.00	0.05 L	0.610		3.0
			10.0	CNT LOW	1.	1.	0.040	0.020	0.07	0.02	0.350		
DC I	7.5 N 2	SD	1.5									9.9	
28 10 72	1122		1.5				0.048	0.020	0.08	0.02	0.370		3.0
			10.0				0.036	0.016	0.06	0.01	0.420		
DC I	8.5 N 2	SD	1.5									10.8	
29 10 72	1156		1.5				0.037	0.016	0.06	0.02	0.430		3.0
			10.0	8.	1.	1.	0.052	0.013	0.08	0.01	0.350		
DC I	8.5 N 2	SD	1.5									11.6	
			10.0				0.058	0.018	0.08	0.01	0.540		

BAY OF QUINTE

STN NO 17				LAT 44 06 32 LONG 76 53 53												
SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
18 05 72			1615		1.5	16.6	13.00	132	2.7		8.60	100	226	4.		2
DC I	8.5	N 2		SD	1.5 10.0 30.0	8.8 7.3	12.40 12.80	106 106	2.2 2.7		8.30 8.10	106 110	270 293	11. 16.		
19 05 72			1258		1.5	14.6	12.60	123	2.7		8.85	101	230	6.		4
DC I	8.5	N 2		SD	1.5 10.0 30.0	9.8 7.9	12.40 12.80	109 108	2.5 2.2		8.70 8.40	102 104	274 287	12. 14.		
20 05 72			1331		1.5	15.1	13.80	136	2.7		8.00	102	251	9.		2
DC I	8.5	N 2		SD	1.5 10.0 30.0	14.5 8.9	13.60 12.60	133 108	2.7 4.8		8.70 8.60	100 106	251 271	10. 11.		
27 06 72			1255		1.5	14.2	10.40	101	2.7		8.00	110	321	24.	0.10	3
DC I	8.5	N 2		SD	1.5 10.0 22.5	12.5 11.6	10.20 10.60	95 97	2.9 5.4		7.90 7.90	110 106	324 322	24. 24.		
28 06 72			1310		1.5	17.1	11.00	113	2.5		8.20	104	300	17.	0.05	3
DC I	8.5	N 2		SD	1.5 10.0 22.5	13.0 12.2	10.60 11.00	100 102	2.2 2.0		8.20 8.00	108 108	331 333	25. 25.	0.05 0.10	
29 06 72			1308		1.5	18.6	10.80	115	0.7		8.20	114	296	16.	0.05	2
DC I	8.5	N 2		SD	1.5 10.0 22.5	12.8 12.2	10.20 10.40	96 96	0.7 0.8		7.90 7.90	110 108	330 331	24. 25.	0.05L 0.05L	
16 08 72			1316		1.5	21.1	10.00	111	3.1		8.10	96	313	27.		3
DC I	8.5	N 2		SD	1.5 10.0 22.5	20.8 20.0	10.20 8.60	113 94	2.9 2.7		8.35 8.40	105 100	324 324	27. 27.		
17 08 72			1318		1.5	19.3	9.00	97	2.2		8.10	94	331	27.		2
DC I	8.5	N 2		SD	1.5 10.0 22.5	19.3 16.5	9.00 6.00	97 61	2.2 2.2		8.30 7.50	90 88	330 331	27. 24.		
18 08 72			1325		1.5	19.7	8.80	95	2.7		7.70	98	327	27.		0
DC I	8.5	N 2		SD	1.5 10.0 22.5	19.1 18.6	9.60 8.20	103 87	2.9 2.5		6.80 6.90	94 100	324 324	26. 25.		
26 10 72			1403		1.5	10.6	9.00	81	2.7			99	328	24.		2
DC I	8.5	N 2		SD	1.5 10.0 21.0	10.8 11.5	9.10 9.20	82 84	2.7 2.9			99 99	331 324	24. 24.		
28 10 72			1103		1.5	10.5	9.20	82	1.4			97	333	24.		4
DC I	8.5	N 2		SD	1.5 10.0 21.0	10.5 10.5	9.20 9.20	82 82	1.4 1.6			98 100	333 338	23. 25.		
1223					1.5	10.2	9.60	85	2.2			99	331	25.		2
DC I	8.5	N 2		SD	1.5 10.0 20.0	10.1 10.1	9.60 9.60	85 85	2.2 1.4			99 99	331 331	24. 24.		

STN NO		18		LAT 44 06 16										LONG 76 53 33			
18 05 72 1600					1.5	16.6	13.00	132	2.9	8.30	99	223	4.		2		
DC I 8.5	N 2	SD	1.5 10.0 30.0		10.0 8.0	12.20 12.60	108 106	2.5 2.7	8.15 7.85	108 96	267 293	10. 16.					
19 05 72 1232			1.5		15.6	12.40	124	2.7	8.90	96	232	5.		2			
DC I 8.5	N 2	SD	1.5 10.0 30.0		10.7 9.8	12.20 12.20	109 107	2.5 2.9	8.50 8.30	102 106	262 272	10. 10.					
20 05 72 1301			1.5		14.0	12.60	122	2.5	8.70	98	251	9.		2			
DC I 8.5	N 2	SD	1.5 10.0 30.0		9.1 7.4	12.40 12.40	107 103	2.5 2.7	8.60 8.30	104 108	263 293	10. 16.					
27 06 72 1242			1.5		16.2	10.40	105	4.5	7.90	110	290	16.	0.10	4			
DC I 8.5	N 2	SD	1.5 10.0 30.0		12.8 11.6	10.20 10.40	96 95	2.7 2.9	7.90 7.85	110 109	312 327	23. 26.					
28 06 72 1300			1.5		17.9	11.00	115	3.1	8.05	110	292	15.	0.10	2			

BAY OF QUINTE

STN NO 17										LAT 44 06 32 LONG 76 53 53						
SAMP DY	OTE MO	HOUR YR	LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F.- ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES		
18 05 72		1615		1.5	4.	1.	1.	0.024	0.007	0.00	0.01	0.460		1.5		
DC I	8.5	N 2	SD	1.5									6.9			
				10.0	4.	1.	1.	0.018	0.004	0.16	0.03	0.400				
				30.0	1.	1.	1.	0.020	0.005	0.17	0.04	0.370				
19 05 72		1258		1.5	36.	1.	1.	0.023	0.004	0.00	0.00	0.400		1.2		
DC I	8.5	N 2	SD	1.5									15.9			
				10.0	16.	1.	1.	0.020	0.003	0.15	0.02	0.340				
				30.0	4.	1.	1.	0.020	0.002	0.17	0.02	0.370				
20 05 72		1331		1.5	8.	1.	4.	0.024	0.009	0.04	0.00	0.390		1.5		
DC I	8.5	N 2	SD	1.5									12.0			
				10.0	4.	1.	1.	0.019	0.008	0.04	0.01	0.360				
				30.0	1.	1.	1.	0.033	0.008	0.11	0.02	0.420				
27 06 72		1255		1.5				0.016	0.003	0.05	0.02	0.280		2.5		
DC I	8.5	N 2	SD	1.5									2.9			
				10.0				0.014	0.004	0.07	0.03	0.210				
				22.5				0.017	0.005	0.08	0.04	0.220				
28 06 72		1310		1.5	8.	1.	1.	0.013	0.005	0.03	0.01	0.350		1.5		
DC I	8.5	N 2	SD	1.5									4.9			
				10.0	4.	1.	1.	0.011	0.007	0.07	0.02	0.260				
				22.5	4.	1.	1.	0.016F	0.006	0.07	0.04	0.250				
29 06 72		1308		1.5	4.	1.	1.	0.024F	0.008	0.01	0.01	0.470		1.1		
DC I	8.5	N 2	SD	1.5									5.5			
				10.0	12.	1.	1.	0.018	0.005	0.05	0.02	0.190				
				22.5	20.	1.	1.	0.014	0.005	0.05	0.03	0.270				
16 08 72		1316		1.5	16.	1.	1.	0.024	0.005	0.00	0.05 L	0.430		2.8		
DC I	8.5	N 2	SD	1.5									8.3			
				10.0	88.	1.	1.	0.024	0.005	0.00	0.05 L	0.410				
				22.5	16.	1.	2.	0.018	0.005	0.00	0.05 L	0.390				
17 08 72		1318		1.5	480.	1.	1.	0.021	0.008	0.07	0.05 L	0.340		2.9		
DC I	8.5	N 2	SD	1.5									9.5			
				10.0	460.	1.	1.	0.022	0.005	0.01	0.05 L	0.470				
				22.5	72.	1.	1.	0.021	0.008	0.16	0.05 L	0.390				
18 08 72		1325		1.5	20.	1.	1.	0.030	0.003	0.01	0.05 L	0.260		2.0		
DC I	8.5	N 2	SD	1.5									8.8			
				10.0	460.	1.	1.	0.022	0.006	0.01	0.05 L	0.280				
				22.5	280.	1.	1.	0.021	0.005	0.02	0.01	0.340				
26 10 72		1403		1.5	CNT LOW	1.	1.	0.035	0.023	0.07	0.02	0.250		3.0		
DC I	8.5	N 2	SD	1.5									7.1			
				10.0				0.044	0.022	0.08	0.02	0.330				
				21.0				0.035	0.017	0.08	0.03	0.300				
28 10 72		1103		1.5				0.033	0.017	0.07	0.02	0.310		3.5		
DC I	8.5	N 2	SD	1.5									6.5			
				10.0				0.032	0.016	0.07	0.02	0.310				
				21.0				0.033	0.016	0.06	0.01	0.310				
1223				1.5	8.	1.	2.	0.039	0.013	0.08	0.02	0.340		3.5		
DC I	8.5	N 2	SD	1.5									6.2			
				10.0				0.037	0.015	0.07	0.03	0.290				
				20.0				0.056	0.016	0.10	0.03	0.570				

STN NO 18

LAT 44 06 16 LONG 76 53 33

18 05 72	1600			1.5	16.	1.	2.	0.043	0.020	0.00	0.00	0.510				1.5
DC I	8.5	N 2	SD	1.5											7.0	
				10.0	4.	1.	1.	0.018	0.003	0.15	0.03	0.410				
				30.0	1.	1.	1.	0.018	0.004	0.18	0.04	0.360				
19 05 72	1232			1.5	40.	1.	1.	0.024	0.003	0.00	0.00	0.430				2.0
DC I	8.5	N 2	SD	1.5											13.2	
				10.0	8.	1.	1.	0.022	0.002	0.15	0.03	0.340				
				30.0	1.	1.	1.	0.022	0.003	0.16	0.02	0.330				
20 05 72	1301			1.5	1.	1.	1.	0.048	0.025	0.05	0.01	0.360				2.0
DC I	8.5	N 2	SD	1.5											12.1	
				10.0	1.	1.	1.	0.020	0.005	0.12	0.03	0.330				
				30.0	1.	1.	1.	0.015	0.006	0.13	0.05	0.280				
27 06 72	1242			1.5				0.027	0.007	0.02	0.01	0.400				2.0
DC I	8.5	N 2	SD	1.5											5.9	
				10.0				0.020	0.005	0.06	0.03	0.310				
				30.0				0.013	0.004	0.07	0.02	0.190				
28 06 72	1300			1.5	48.	1.	1.	0.023	0.010	0.02	0.01	0.330				1.4

BAY OF QUINTE

STN NO 18						LAT 44 06 16 LONG 76 53 33										
SAMP DY	DTE MU	HOURLY YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
DC	I	8.5	N	2	SD 1.5 10.0 30.0	12.5 11.1	11.20 10.40	105 94	2.0 2.2		7.75 7.75	102 106	329 335	24. 25.	0.05 0.05	
29	06	72	1255		1.5 16.2		8.00	81	1.0		8.10	108	308	19.	0.05	2
DC	I	8.5	N	2	SD 1.5 10.0 30.0	12.8 11.2	10.20 10.20	96 92	1.0 0.7		8.00 7.75	106 106	330 337	24. 25.	0.05L 0.05	
16	08	72	1303		1.5 46.5	21.0 19.8	10.20 9.40	113 102	3.6 3.1		8.50 8.35	104 94	323 325	26. 27.		3
DC	I	8.5	N	2	SD 1.5 10.0 46.5	20.1 19.8	10.40 9.40	114 102	3.4 3.1		8.30 8.35	98 94	325 325	27. 27.		
17	08	72	1329		1.5 46.5	19.2 19.8	9.60 8.00	103 78	2.2 2.9		8.20 7.10	80 100	328 327	27. 27.		0
DC	I	8.5	N	2	SD 1.5 10.0 46.5	19.0 12.2	9.00 7.00	96 65	2.2 2.0		8.10 7.30	70 84	328 344	27. 27.		
18	08	72	1311		1.5 46.5	19.7 14.5	8.60 8.00	93 78	2.9 2.9		7.70 6.60	114 100	327 334	27. 27.		0
DC	I	8.5	N	2	SD 1.5 10.0 46.5	19.8 14.5	9.40 8.00	102 78	2.9 2.9		7.10 6.60	100 100	327 334	27. 27.		
26	10	72	1350		1.5 40.0	11.3 10.6	9.10 9.00	83 81	2.9 3.9			100 106	328 301	25. 15.		2
DC	I	8.5	N	2	SD 1.5 10.0 40.0	10.5 10.6	9.20 9.00	82 81	3.1 3.9			100 106	328 301	25. 15.		
28	10	72	1041		1.5 40.0	10.8 9.5	9.40 9.00	84 79	1.8 1.6			97 99	332 326	25. 22.		4
DC	I	8.5	N	2	SD 1.5 10.0 40.0	10.8 9.5	9.00 9.00	81 79	1.1 1.6			97 99	333 326	24. 22.		
29	10	72	1234		1.5 40.0	10.1 9.40	9.40 8.3	83 75	1.6 1.8			99 100	332 309	25. 18.		2
DC	I	8.5	N	2	SD 1.5 10.0 40.0	10.1 9.7	9.40 8.60	83 75	2.2 1.8			100 100	331 309	24. 18.		
STN NO 219						LAT 44 07 49 LONG 77 51 09										
18	05	72	1632		1.5 10.0 30.0	13.3 8.5 7.0	13.30 12.40 14.00	126 106 115	2.5 2.5 2.2		8.40 8.00 8.50	102 104 102	243 265 340	8. 11. 26.		2
DC	I	8.5	N	2	SD 1.5 10.0 30.0	12.4 11.7 10.2	13.60 13.00 13.40	127 119 119	2.2 2.5 2.2		8.90 8.85 8.60	102 102 104	256 256 315	10. 8. 22.		
19	05	72	1207		1.5 10.0 25.0	12.4 11.7 10.2	13.60 13.00 13.40	127 119 119	2.2 2.5 2.2		8.90 8.85 8.60	102 102 104	256 256 315	10. 8. 22.		4
DC	I	8.5	N	2	SD 1.5 10.0 25.0	11.7 10.2	13.00 13.40	119 119	2.5 2.2		8.85 8.60	102 104	256 315	8. 22.		
20	05	72	1346		1.5 10.0 30.0	15.4 9.5 7.9	14.00 13.00 13.60	139 113 114	2.7 2.7 2.0		8.80 8.70 8.50	104 106 104	251 273 306	10. 14. 19.		2
DC	I	8.5	N	2	SD 1.5 10.0 30.0	9.5 7.9	13.00 13.60	113 114	2.7 2.0		8.70 8.50	106 104	273 306	14. 19.		
21	06	72	1311		1.5 10.0 30.0	14.0 12.4 12.3	10.60 10.40 10.40	102 97 97	2.5 2.5 2.7		7.85 7.75 7.80	110 106 108	320 322 322	24. 24. 24.	0.05	3
DC	I	8.5	N	2	SD 1.5 10.0 30.0	12.4 12.3	10.40 10.40	97 97	2.5 2.7		7.75 7.80	106 108	322 322	24. 24.		
28	06	72	1125		1.5 10.0 30.0	15.3 12.4 11.6	10.80 11.00 11.00	107 102 101	2.7 2.2 2.5		7.70 7.55 7.50	104 102 108	308 328 333	19. 23. 24.	0.10 0.05 0.15	0
DC	I	8.5	N	2	SD 1.5 10.0 30.0	12.4 11.6	11.00 11.00	102 101	2.2 2.5		7.55 7.50	102 108	328 333	23. 24.		
29	06	72	1322		1.5 10.0 30.0	17.8 13.4 10.7	11.10 10.30 10.10	116 95 91	0.8 0.9 0.9		8.20 8.00 7.90	110 110 104	303 332 338	17. 23. 26.	0.05 0.05L 0.05	2
16	08	72	1325		1.5 10.0 30.0	21.0 19.8 18.0	11.20 10.40 10.40	125 104 109	2.9 3.4 2.9		8.10 8.20 8.10	104 94 72	325 324 327	27. 27. 27.		2
DC	I	8.5	N	2	SD 1.5 10.0 37.5	19.8 18.0	9.60 10.40	104 109	3.4 2.9		8.20 8.10	94 72	324 327	27. 27.		
17	08	72	1300		1.5 10.0 37.5	19.0 19.5 16.7	9.20 9.00 7.00	98 97 71	2.2 2.0 2.2		8.20 8.00 7.50	78 80 92	330 330 336	27. 27. 27.		2
DC	I	8.5	N	2	SD 1.5 10.0 37.5	19.5 16.7	9.00 7.00	97 71	2.0 2.2		8.00 7.50	80 92	330 336	27. 27.		
18	08	72	1340		1.5 10.0 37.5	19.6 19.5 16.8	10.00 9.00 6.40	108 97 65	2.2 2.2 2.5		7.10 7.20 6.70	102 100 100	327 327 334	28. 27. 26.		4
DC	I	8.5	N	2	SD 1.5 10.0 37.5	19.5 16.8	9.00 6.40	97 65	2.2 2.5		7.20 6.70	100 100	327 334	27. 26.		
26	10	72	1426		1.5 10.0 36.0	11.2 11.2 10.8	9.40 9.40 9.80	85 85 88	3.1 2.2 2.7			100 99 100	334 342 343	26. 28. 27.		2
DC	I	8.5	N	2	SD 1.5 10.0 36.0	11.2 10.8	9.40 9.80	85 88	2.2 2.7			99 100	342 343	28. 27.		
28	10	72	1023		1.5 10.0 36.0	10.5 10.5	10.00 9.70 9.80	89 87 87	1.6 1.6 1.8			99 97	337 338 340	25. 27. 28.		4
DC	I	8.5	N	2	SD 1.5 10.0 36.0	10.5 10.5	9.70 9.80	87 87	1.6 1.8			96 97	338 340	27. 28.		
29	10	72	1303		1.5 10.0 36.0	10.0 10.1 10.0	9.70 9.80 9.40	86 87 83	1.8 2.0 2.0			99 95 100	340 340 331	26. 26. 25.		4
DC	I	8.5	N	2	SD 1.5 10.0 36.0	10.1 10.0	9.80 9.40	87 83	2.0 2.0			95 100	340 331	26. 25.		

BAY OF QUINTE

STN NO 18										LAT 44 06 16 LONG 76 53 33									
SAMP DY	DTE MO	HOUR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DEPTH METRES	USK DEPTH METRES			
DC	I	8.5	N 2	SD	1.5 10.0 30.0	1. 1.	1. 1.	1. 1.	0.010 0.007	0.006 0.005	0.06 0.10	0.02 0.02	0.260 0.310	6.7					
29	06	72	1255		1.5	8.	1.	1.	0.030	0.014	0.03	0.01	0.350		1.6				
DC	I	8.5	N 2	SD	1.5 10.0 30.0	4. 4.	1. 1.	1. 1.	0.019 0.019	0.006 0.010	0.05 0.06	0.02 0.04	0.410 0.350	3.9					
16	08	72	1303		1.5	260.	1.	1.	0.024	0.006	0.01	0.05 L	0.410		1.8				
DC	I	8.5	N 2	SD	1.5 10.0 40.5	156. 216.	1. 1.	1. 1.	0.024 0.028	0.007 0.005	0.01 0.01	0.05 L 0.05 L	0.470 0.450	9.3					
17	08	72	1329		1.5	248.	1.	1.	0.020	0.005	0.01	0.05 L	0.310		2.9				
DC	I	8.5	N 2	SD	1.5 10.0 40.5	520. 420.	2. 1.	1. 1.	0.016 0.019	0.004 0.016	0.01 0.23	0.05 L 0.05 L	0.260 0.240	9.2					
18	08	72	1311		1.5	410.	1.	1.	0.027	0.007	0.00	0.05 L	0.340		1.2				
DC	I	8.5	N 2	SD	1.5 10.0 40.5	2300. 124.	1. 1.	1. 1.	0.025 0.024	0.004 0.009	0.00 0.11	0.05 L 0.05 L	0.330 0.170	10.4					
26	10	72	1350		1.5	1.	1.	1.	0.037	0.021	0.07	0.02	0.280		3.0				
DC	I	8.5	N 2	SD	1.5 10.0 40.0				0.030 0.052	0.016 0.019	0.07 0.03	0.02 0.06	0.260 0.470	7.2					
28	10	72	1041		1.5				0.034	0.017	0.07	0.02	0.240		3.5				
DC	I	8.5	N 2	SD	1.5 10.0 40.0				0.036 0.036	0.017 0.015	0.07 0.05	0.02 0.04	0.360 0.400	5.9					
29	10	72	1234		1.5	18.	1.	1.	0.040	0.020	0.07	0.03	0.330		3.5				
DC	I	8.5	N 2	SD	1.5 10.0 40.0				0.034 0.046	0.020 0.020	0.07 0.03	0.05 0.07	0.280 0.480	6.3					
STN NO 219										LAT 44 07 49 LONG 77 51 09									
18	05	72	1632		1.5	4.	1.	1.	0.035	0.016	0.05	0.00	0.460		1.5				
DC	I	8.5	N 2	SD	1.5 10.0 30.0	1. 1.	1. 1.	2. 1.	0.019 0.015	0.004 0.004	0.16 0.11	0.03 0.01	0.450 0.370	7.3					
19	05	72	1207		1.5	16.	1.	1.	0.022	0.004	0.08	0.01	0.340		2.0				
DC	I	8.5	N 2	SD	1.5 10.0 25.0				0.025 0.022	0.004 0.003	0.10 0.13	0.01 0.02	0.460 0.320	14.8					
20	05	72	1346		1.5	4.	1.	1.	0.048	0.033	0.04	0.01	0.330		2.0				
DC	I	8.5	N 2	SD	1.5 10.0 30.0				0.024 0.016	0.010 0.006	0.11 0.11	0.02 0.02	0.330 0.290	7.3					
27	06	72	1311		1.5				0.013	0.004	0.06	0.02	0.220		2.8				
DC	I	8.5	N 2	SD	1.5 10.0 30.0				0.014 0.013	0.003 0.004	0.06 0.08	0.03 0.03	0.240 0.190	2.6					
28	06	72	1125		1.5	4.	1.	1.	0.016	0.007	0.03	0.01	0.340		1.7				
DC	I	8.5	N 2	SD	1.5 10.0 30.0	4. 4.	1. 1.	1. 1.	0.012F 0.017F	0.005 0.004	0.08 0.09	0.02 0.02	0.330 0.270	4.4					
29	06	72	1322		1.5 10.0 30.0	4. 4. 8.	1. 1. 1.	1. 1. 1.	0.027F 0.013 0.014	0.008F 0.005 0.005	0.01 0.04 0.06	0.01 0.02 0.04	0.520 0.270 0.260		1.2				
16	08	72	1325		1.5	88.	4.	1.	0.020	0.004	0.00	0.05 L	0.370		1.9				
DC	I	8.5	N 2	SD	1.5 10.0 37.5	104. 44.	8. 2.	1. 1.	0.024 0.038	0.005 0.006	0.01 0.01	0.05 L 0.05 L	0.390 0.610	8.2					
17	08	72	1300		1.5	188.	1.	1.	0.028	0.006	0.01	0.05 L	0.540		2.1				
DC	I	8.5	N 2	SD	1.5 10.0 37.5	244. 64.	1. 1.	1. 1.	0.022 0.023	0.004 0.009	0.01 0.14	0.05 L 0.05 L	0.370 0.250	8.8					
18	08	72	1340		1.5	168.	1.	1.	0.020	0.004	0.01	0.05 L	0.260		1.7				
DC	I	8.5	N 2	SD	1.5 10.0 37.5	72. 36.	1. 1.	1. 1.	0.019 0.020	0.003 0.005	0.01 0.10	0.05 L 0.05 L	0.250 0.260	8.8					
26	10	72	1426		1.5	12.	1.	6.	0.044	0.005	0.05	0.02	0.310		4.0				
DC	I	8.5	N 2	SD	1.5 10.0 36.0				0.025 0.034	0.013 0.012	0.05 0.05	0.02 0.02	0.240 0.320	5.3					
28	10	72	1023		1.5				0.025	0.014	0.07	0.02	0.230		3.5				
DC	I	8.5	N 2	SD	1.5 10.0 36.0				0.026 0.037	0.015 0.012	0.06 0.05	0.02 0.02	0.230 0.270	5.1					
29	10	72	1303		1.5	52.	2.	1.	0.025	0.013	0.11	0.03	0.230		3.5				
DC	I	8.5	N 2	SD	1.5 10.0 36.0				0.026 0.031	0.013 0.015	0.07 0.05	0.03 0.03	0.210 0.300	5.4					

LAT 44 08 04 LONG 77 50 41

SAMP DTE HOUR						SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
DY	MO	YR	LMT													
18	05	72	1652			1.5	13.4	13.60	129	2.2	8.20	102	258	10.		2
DC	I	8.5	N	2	SD	1.5 10.0 16.0	8.1 7.4	14.00 13.20	118 110	2.2 2.2	8.85 8.60	102 106	310 304	23. 20.		
19	05	72	1150			1.5	12.3	13.40	125	2.7	8.80	101	256	9.		4
DC	I	8.5	N	2	SD	1.5 10.0 17.0	11.8 8.4	13.10 13.20	120 112	2.5 2.5	8.90 8.65	96 102	256 305	9. 20.		
20	05	72	1400			1.5	14.6	14.00	137	2.5	8.90	104	260	10.		2
DC	I	8.5	N	2	SD	1.5 10.0 19.0	11.9 7.6	13.50 12.80	124 107	2.5 7.5	8.90 8.70	100 100	261 321	11. 23.		
27	06	72	1325			1.5	13.6	10.40	99	2.5	8.05	110	317	24.	0.05	3
DC	I	8.5	N	2	SD	1.5 10.0 22.5	12.6 12.1	10.60 10.20	99 94	2.5 2.7	7.95 7.70	106 106	320 322	25. 25.		
28	06	72	1109			1.5	13.6	11.00	105	2.2	7.65	102	328		0.05	2
DC	I	8.5	N	2	SD	1.5 10.0 22.5	12.9 12.4	11.20 11.00	105 102	2.0 2.5	7.70 7.60	104 112	332 330	24. 24.	0.10 0.10	
29	06	72	1335			1.5	18.4	11.20	118	1.8	8.30	110	303	17.	0.05	2
DC	I	8.5	N	2	SD	1.5 10.0 22.5	13.1 12.1	10.60 10.20	100 94	2.2 2.7	7.80 8.00	110 104	334 340	25. 26.	0.05L 0.15	
16	08	72	1338			1.5	20.7	10.60	117	3.1	8.30	104	325	27.		4
DC	I	8.5	N	2	SD	1.5 10.0 22.5	20.6 20.1	8.00 9.20	88 101	2.9 2.9	8.20 8.10	116 96	327 329	27. 28.		
17	08	72	1245			1.5	19.0	9.00	96	2.2	8.10	90	331	27.		2
DC	I	8.5	N	2	SD	1.5 10.0 22.5	18.7 18.8	9.00 9.60	96 102	2.2 2.2	8.00 8.10	73 80	331 331	28. 28.		
18	08	72	1355			1.5	19.6	9.00	97	2.2	7.60	100	327	27.		0
DC	I	8.5	N	2	SD	1.5 10.0 22.5	19.5 18.5	9.20 8.20	99 87	2.5 2.5	7.10 7.10	102 100	329 329	26. 26.		
28	10	72	1010			1.5	10.5	9.40	84	2.7		98	328	26.		4
DC	I	8.5	N	2	SD	1.5 10.0 21.0	10.4 10.4	9.60 10.00	85 89	2.5 2.0		97 99	337 338	27. 27.		
29	10	72	1318			1.5	10.0	10.00	88	1.8		98	341	27.		2
DC	I	8.5	N	2	SD	1.5 10.0 20.0	10.0 10.0	10.00 10.00	88 88	2.2 2.5		97 98	342 341	27. 27.		
30	10	72	1000			1.5	9.3	9.80	85	2.2		100	332	26.		2
DC	I	8.5	N	2	SD	1.5 10.0 18.0	9.3 9.3	9.80 10.40	85 90	2.0 2.9		100 100	333 332	24. 25.		

LAT 44 08 18      LONG 77 50 17

[illegible]

BAY OF QUINTE																
STN NO 220										LAT 44 08 04 LONG 77 50 41						
SAMP DY	DTE MO	HR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGN N MG/L	CHLORO A	SCHI DSK DEPTH METRES	
18 05 72					1.5	84.	2.	1.	0.023	0.005	0.09	0.00	0.500			1.5
DC	I	8.5	N 2	SD	1.5 10.0 16.0	4. 1.	1. 1.	1. 1.	0.012 0.016	0.004 0.005	0.11 0.15	0.00 0.02	0.350 0.420	11.2		
19 05 72					1.5	28.	1.	1.	0.022	0.005	0.07	0.02	0.350			1.8
DC	I	8.5	N 2	SD	1.5 10.0 17.0				0.024 0.017	0.002 0.003	0.07 0.13	0.00 0.02	0.400 0.430	14.0		
20 05 72					1.5	4.	1.	1.	0.034	0.012	0.05	0.01	0.400			2.2
DC	I	8.5	N 2	SD	1.5 10.0 19.0				0.023 0.033	0.005 0.005	0.07 0.10	0.01 0.03	0.420 0.330	12.4		
27 06 72					1.5				0.019	0.008	0.06	0.02	0.240			3.0
DC	I	8.5	N 2	SD	1.5 10.0 22.5				0.013 0.012	0.004 0.004	0.07 0.08	0.03 0.04	0.200 0.210	3.1		
28 06 72					1.5	4.	1.	1.	0.011F	0.006	0.06	0.01	0.320			2.8
DC	I	8.5	N 2	SD	1.5 10.0 22.5	4. 4.	1. 1.	1. 1.	0.016F 0.010	0.004 0.005	0.07 0.08	0.02 0.02	0.270 0.280	2.9		
29 06 72					1.5	8.	1.	1.	0.024F	0.008	0.01	0.01	0.350			1.3
DC	I	8.5	N 2	SD	1.5 10.0 22.5	20. 12.	1. 1.	1. 1.	0.019 0.018	0.008 0.007	0.06 0.07	0.03 0.03	0.280 0.240	5.7		
16 08 72					1.5	52.	1.	1.	0.020	0.005	0.05	0.05 L	0.410			2.0
DC	I	8.5	N 2	SD	1.5 10.0 22.5	152. 116.	1. 1.	1. 1.	0.018 0.018	0.004 0.004	0.01 0.01	0.05 L 0.05 L	0.510 0.410	5.8		
17 08 72					1.5	96.	1.	1.	0.021	0.005	0.01	0.05 L	0.300			2.9
DC	I	8.5	N 2	SD	1.5 10.0 22.5	188. 32.	1. 1.	1. 4.	0.018 0.028	0.004 0.007	0.01 0.02	0.05 L 0.05 L	0.330 0.320	5.8		
18 08 72					1.5	204.	1.	1.	0.022	0.003	0.02	0.05 L	0.310			2.0
DC	I	8.5	N 2	SD	1.5 10.0 22.5	300. 104.	26. 1.	18. 1.	0.020 0.016	0.003 0.003	0.01 0.02	0.01 0.05 L	0.330 0.240	8.1		
28 10 72					1.5				0.025	0.013	0.07	0.02	0.290			3.5
DC	I	8.5	N 2	SD	1.5 10.0 21.0				0.026 0.027	0.014 0.014	0.07 0.06	0.02 0.02	0.260 0.260	14.1		
29 10 72					1.5	18.	4.	1.	0.033	0.014	0.07	0.02	0.310			3.8
DC	I	8.5	N 2	SD	1.5 10.0 20.0				0.026	0.016	0.07	0.02	0.280	5.1		
30 10 72					1.5	16.	1.	1.	0.032	0.022	0.07	0.02	0.270			4.0
DC	I	8.5	N 2	SD	1.5 10.0 18.0				0.031 0.028	0.015 0.014	0.08 0.07	0.03 0.03	0.250 0.210	3.3		
STN NO 221																
LAT 44 08 18 LONG 77 50 17																
18 05 72					1.5	4.	1.	1.	0.019	0.005	0.02	0.00	0.480			1.5
DC	I	8.5	N 2	SD	1.5 10.0 18.0	4. 1.	1. 1.	1. 1.	0.015 0.013	0.004 0.004	0.11 0.12	0.01 0.01	0.400 0.330	16.9		
19 05 72					1.5	20.	1.	1.	0.020	0.003	0.09	0.01	0.390			2.0
DC	I	8.5	N 2	SD	1.5 10.0 30.0				0.022 0.020 0.056	0.003 0.002 0.033	0.15 0.14 0.05	0.02 0.02 0.01	0.360 0.320 0.380	12.3		
20 05 72					1.5	1.	1.	1.								
DC	I	8.5	N 2	SD	1.5 10.0 30.0				0.020 0.017	0.005 0.004	0.11 0.11	0.03 0.03	0.340 0.290	8.2		
27 06 72					1.5				0.016	0.005	0.04	0.01	0.250			2.5
DC	I	8.5	N 2	SD	1.5 10.0 30.0				0.022 0.015	0.005 0.005	0.21 0.08	0.03 0.04	0.340 0.270	4.5		
28 06 72					1.5	4.	1.	1.	0.019	0.007	0.03	0.01	0.380			1.5
DC	I	8.5	N 2	SD	1.5									4.7		

LAT 44 08 18 LONG 77 50 17

SAMP DTE HOUR				SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN SITU PH	TOT ALK CAC03 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB	
DAY	MO	YR	MT												
29 06 72 1346				10.0	13.3	10.40	99	2.2	7.50	94	328	24.	0.10	2	
				30.0	10.6	11.20	100	2.5	7.70	100	343	26.	0.10		
				1.5	17.7	11.20	117	2.0	8.30	110	318	22.	0.05L		
DC I 8.5 N 2				1.5	13.4	10.30	98	2.0	7.95	109	331	24.	0.05		
				10.0											30.0
				30.0											
16 08 72 1354				1.5	20.5	9.40	104	2.7	8.20	100	325	26.	0		
				1.5	20.1	10.00	109	2.7	8.30	100	324	26.			
				10.0											
52.0															
17 08 72 1206				1.5	19.0	9.00	96	2.0	8.10	90	333	28.	2		
				1.5	19.0	9.20	98	1.8	8.10	86	333	28.			
				10.0											
52.0															
18 08 72 1410				1.5	19.5	9.40	102	2.7	7.20	100	328	28.	0		
				1.5	19.5	9.40	102	2.7	7.40	104	327	27.			
				10.0											
52.0															
28 10 72 0955				1.5	10.4	9.60	85	1.6		98	338	27.	4		
				1.5	10.4	9.50	85	2.2	99	338	28.				
				10.0											
40.0															
29 10 72 1329				1.5	10.0	9.90	87	1.4		98	340	26.	2		
				1.5	10.0	9.80	86	1.6	98	339	27.				
				10.0											
39.0															
30 10 72 0949				1.5	9.3	10.00	87	2.2		97	332	26.	2		
				1.5	9.1	9.60	83	2.2	99	332	26.				
				10.0											
37.0															
DC I 8.5 N 2				1.5	9.1	9.60	83	2.2		99	332	26.			
				10.0	9.8	9.90	87	1.6	98	330	24.				
				37.0	8.9	9.80	84	2.5	98	312	19.				

LAT 44 08 33 LONG 77 49 50

18	05	72	1750			1.5	12.8	13.40	126	2.9	8.90	102	253	8.		4
DC	I	8.5	N	2	SD	1.5 10.0 16.5	8.5 7.4	13.00 13.00	111 108	2.9 2.9	8.70 8.60	102 104	272 294	11. 16.		
19	05	72	1047			1.5	13.1	13.20	125	2.7	8.90	100	250	17.		4
DC	I	8.5	N	2	SD	1.5 10.0 30.0	8.9 7.8	13.20 14.00	114 117	2.5 2.7	8.80 8.90	98 101	296 277	19. 14.		
20	05	72	1426			1.5	13.8	14.20	136	2.2	8.90	104	263	11.		2
DC	I	8.5	N	2	SD	1.5 10.0 23.0	9.1 8.1	12.30 14.00	106 118	2.2 2.2	8.75 8.60	100 108	271 316	11. 13.		
27	06	72	1354			1.5	13.3	10.80	103	2.5	7.95	106	316	24.	0.05	3
DC	I	8.5	N	2	SD	1.5 10.0 30.0	13.1 11.3	10.30 10.60	97 96	2.7 2.5	7.90 7.60	108 108	322 325	25. 24.		
28	06	72	1053			1.5	14.6	10.80	105	2.5	7.95	112	320	21.	0.10	2
DC	I	8.5	N	2	SD	1.5 10.0 30.0	12.9 10.2	10.40 11.40	98 101	2.2 2.2	7.75 7.40	106 92	333 338	23. 24. 25.		
29	06	72	1356			1.5	18.1	11.20	118	1.8	8.50	110	315	20.	0.05	2
DC	I	8.5	N	2	SD	1.5 10. 30.0	12.7 10.7	10.70 10.80	100 97	1.6 1.6	7.85 7.80	106 108	334 344	25. 26.	0.05L 0.05L	
16	08	72	1404			1.5	20.4	9.20	101	2.9	8.30	102	325	27.		0
DC	I	8.5	N	2	SD	1.5 10.0 52.0	19.6 16.0	9.40 6.00	102 60	2.9 2.5	8.20 7.80	102 120	326 328	27. 25.		
17	08	72	1155			1.5	19.0	9.40	101	2.0	8.10	90	331	27.		2
DC	I	8.5	N	2	SD	1.5 10.0 52.0	19.0 12.2	9.00 7.40	96 69	2.2 2.2	7.90 7.10	88 96	331 348	27. 28.		
18	08	72	1424			1.5	19.6	9.00	97	2.5	7.90	104	329	28.		3
DC	I	8.5	N	2	SD	1.5 10.0 52.0	19.5 13.5	9.40 7.60	102 73	2.7 2.5	7.50 6.90	100 100	328 340	28. 28.		
28	10	72	0941			1.5	10.4	9.80	87	1.8		97	339	28.		4

BAY OF QUINTE

STN NO 221										LAT 44 08 18 LONG 77 50 17							
SAMP DY	DTE MO	HOUR YR	LMT		SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHL DEPTH METRES	DSK DEPTH METRES	
29 06 72	1346				10.0	1.	1.	1.	0.012	0.006	0.05	0.02	0.330				
					30.0	1.	1.	1.	0.012F	0.003	0.09	0.03	0.260				
					1.5	4.	1.	1.	0.030	0.010	0.03	0.01	0.390				2.0
DC I	8.5	N	2	SD	1.5									3.7			
					10.0	8.	1.	1.	0.015	0.004	0.04	0.03	0.270				
					30.0	8.	1.	1.	0.013	0.006	0.06	0.04	0.270				
16 08 72	1354				1.5	140.	1.	1.	0.020	0.005	0.01	0.05 L	0.470			2.0	
DC I	8.5	N	2	SD	1.5									6.0			
					10.0	140.	1.	1.	0.020	0.004	0.00	0.06 L	0.380				
					52.0	72.	1.	1.	0.020	0.011	0.15	0.05 L	0.240				
17 08 72	1206				1.5	144.	1.	1.	0.038	0.019	0.01	0.05 L	0.340			2.4	
DC I	8.5	N	2	SD	1.5									2.8			
					10.0	132.	1.	1.	0.022	0.005	0.00	0.05 L	0.270				
					52.0	56.	1.	1.	0.022	0.009	0.12	0.05 L	0.270				
18 08 72	1410				1.5	136.	1.	1.	0.024	0.004	0.01	0.05 L	0.310			2.7	
DC I	8.5	N	2	SD	1.5									9.7			
					10.0	248.	1.	4.	0.021	0.005	0.01	0.05 L	0.280				
					52.0	52.	1.	1.	0.024	0.003	0.04	0.05 L	0.250				
28 10 72	0955				1.5				0.028	0.013	0.06	0.02	0.280			4.0	
DC I	8.5	N	2	SD	1.5									4.7			
					10.0				0.026	0.014	0.07	0.01	0.280				
					40.0				0.025	0.012	0.06	0.02	0.280				
29 10 72	1329				1.5	80.	1.	1.	0.031	0.011	0.07	0.02	0.310			4.0	
DC I	8.5	N	2	SD	1.5									5.5			
					10.0				0.032	0.015	0.07	0.02	0.310				
					39.0				0.037	0.008	0.06	0.01	0.420				
30 10 72	0949				1.5	52.	1.	1.	0.033	0.020	0.06	0.02	0.190			4.0	
DC I	8.5	N	2	SD	1.5									6.0			
					10.0				0.031	0.013	0.07	0.02	0.270				
					37.0				0.040	0.020	0.05	0.05	0.260				

STN NO 222										LAT 44 08 33 LONG 77 49 50					CHLORO A	SCHL DEPTH METRES
SAMP DY	DTE MO	HOUR YR	LMT	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L				
18 05 72	1750				1.5	76.	1.	2.	0.032	0.014	0.10	0.01	0.490		2.0	
DC I	8.5	N	2	SD	1.5 10.0 16.5	4. 4.	1. 1.	1. 1.	0.022 0.013	0.007 0.004	0.17 0.16	0.04 0.03	0.550 0.350	13.1		
19 05 72	1047				1.5	20.	1.	1.	0.023	0.004	0.06	0.01	0.490		1.5	
DC I	8.5	N	2	SD	1.5 10.0 30.0				0.022 0.024	0.003 0.004	0.11 0.10	0.01 0.01	0.360 0.410	12.8		
20 05 72	1426				1.5	4.	1.	1.	0.168	0.120	0.05	0.01	0.340		2.0	
DC I	8.5	N	2	SD	1.5 10.0 23.0				0.026 0.022	0.009 0.006	0.10 0.09	0.03 0.03	0.320 0.270	5.6		
27 06 72	1354				1.5				0.013	0.003	0.05	0.02	0.250		3.2	
DC I	8.5	N	2	SD	1.5 10.0 30.0				0.014 0.011	0.006 0.004	0.04 0.04	0.03 0.03	0.320 0.190	3.5		
28 06 72	1055				1.5	4.	1.	1.	0.012	0.008	0.05	0.01	0.450		2.0	
DC I	8.5	N	2	SD	1.5 10.0 30.0	4. 4.	1. 1.	1. 1.	0.010F 0.010	0.002F 0.008	0.07 0.10	0.01 0.03	0.300 0.400	4.1		
29 06 72	1356				1.5	8.	1.	1.	0.029F	0.013	0.03	0.01	0.430		1.2	
DC I	8.5	N	2	SD	1.5 10. 30.0	1. 12.	1. 1.	1. 1.	0.019 0.019	0.007 0.004	0.05 0.06	0.03 0.04	0.240 0.290	4.6		
16 08 72	1404				1.5	96.	1.	1.	0.022	0.003	0.01	0.05 L	0.570		2.1	
DC I	8.5	N	2	SD	1.5 10.0 52.0	108. 620.	1. 1.	1. 1.	0.024 0.022	0.010 0.004	0.13 0.00	0.05 L 0.05 L	0.430 0.330	7.0		
17 08 72	1155				1.5	224.	1.	1.	0.030	0.007	0.01	0.05 L	0.490		2.1	
DC I	8.5	N	2	SD	1.5 10.0 52.0	92. 56.	1. 1.	1. 1.	0.020 0.028	0.004 0.019	0.01 0.27	0.05 L 0.05 L	0.380 0.280	8.6		
18 08 72	1424				1.5	16.	1.	1.	0.022	0.003	0.01	0.05 L	0.280		1.3	
DC I	8.5	N	2	SD	1.5 10.0 52.0	104. 132.	1. 1.	1. 1.	0.027 0.019	0.004 0.008	0.01 0.16	0.05 L 0.05 L	0.290 0.180	7.7		
28 10 72	0941				1.5				0.023	0.013	0.06	0.01	0.270		4.0	

BAY OF QUINTE

STN NO 222

LAT 44 08 33 LONG 77 49 50

SAMP DY	OTE MO	HOUR YR	LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
DC	I	8.5	N 2	SD	1.5 10.0 40.0	10.4 10.6	9.80 9.70	87 87	2.5 2.0			98 98	338 339	27. 28.		
29	10	72	1354		1.5	10.0	10.00	88	2.0			100	340	27.		2
DC	I	8.5	N 2	SD	1.5 10.0 26.0	10.0 10.1	10.00 9.40	88 83	2.2 1.8			98 100	340 340	26. 27.		
30	10	72	1015		1.5	9.3	9.80	85	2.7			99	335	26.		2
DC	I	8.5	N 2	SD	1.5 10.0 37.0	9.3 9.2	10.00 10.40	87 90	2.2 2.0			104 106	336 335	27. 26.		

STN NO 223

LAT 44 08 46 LONG 77 49 24

18	05	72	1802		1.5	12.5	13.60	127	3.1	8.60		102	253	9.		3
DC	I	8.5	N 2	SD	1.5 10.0 30.0	8.7 7.0	12.60 13.40	108 110	3.1 3.1	8.60 8.50		102 106	286 310	14. 20.		
19	05	72	1033		1.5	13.3	13.20	125	2.7	8.90		101	247	9.		4
DC	I	8.5	N 2	SD	1.5 10.0 30.0	8.6 7.8	13.00 13.20	111 111	2.2 2.0	8.85 8.60		103 105	287 315	16. 22.		
20	05	72	1436		1.5	14.2	13.80	134	2.0	8.90		104	263	11.		2
DC	I	8.5	N 2	SD	1.5 10.0 27.0	9.1 7.5	13.80 13.40	119 111	2.0 2.2	8.80 8.60		106 104	306 321	21. 24.		
27	06	72	1408		1.5	14.6	10.60	104	2.5	7.90		110	318	23.	0.05	4
DC	I	8.5	N 2	SD	1.5 10.0 30.0	12.3 11.2	10.60 10.20	99 92	2.5 2.7	7.80 7.70		108 108	321 325	24. 25.		
28	06	72	1040		1.5	15.4	11.40	113	2.7	8.00		106	315	20.	0.10	2
DC	I	8.5	N 2	SD	1.5 10.0 30.0	13.4 10.4	10.60 10.60	101 94	2.7 2.2	7.85 7.45		108 112	332 340	24. 25.		
29	06	72	1406		1.5	18.7	11.30	120	2.0	8.20		106	312	18.	0.05L	2
DC	I	8.5	N 2	SD	1.5 10.0 30.0	13.4 11.5	10.40 11.60	99 106	2.2 1.8	7.90 7.85		111 102	332 344	24. 26.	0.05L 0.05L	
16	08	72	1416		1.5	20.7	10.60	117	2.7	8.10		98	325	28.		0
DC	I	8.5	N 2	SD	1.5 10.0 52.0	20.0 19.	10.00 9.20	109 98	2.5 2.5	8.00 8.10		96 100	325 324	28. 27.		
17	08	72	1122		1.5	19.0	9.20	98	1.8	8.00		92	331	28.		2
DC	I	8.5	N 2	SD	1.5 10.0 52.0	19.0 14.0	9.20 8.80	98 85	1.8 1.8	7.90 6.80		97 98	331 341	28. 28.		
18	08	72	1437		1.5	19.8	9.40	102	2.5	7.60		100	329	28.		2
DC	I	8.5	N 2	SD	1.5 10.0 52.0	19.7 14.0	9.40 6.40	102 62	2.2 2.2	7.60 7.00		94 106	329 340	28. 27.		
28	10	72	0921		1.5	10.4	10.00	89	1.8			100	340	26.		4
DC	I	8.5	N 2	SD	1.5 10.0 40.0	10.4 10.3	9.90 9.70	88 86	1.8 1.8			100 98	340 339	28. 27.		
29	10	72	1410		1.5	10.0	10.00	88	1.6			97	342	26.		2
DC	I	8.5	N 2	SD	1.5 10.0 37.0	10.0 10.0	9.70 10.00	86 88	1.1 2.5			95 100	341 341	27. 27.		
30	10	72	1020		1.5	9.2	9.80	85	2.0			102	335	27.		6
DC	I	8.5	N 2	SD	1.5 10.0 40.0	9.6 9.3	9.90 10.40	87 90	1.8 2.0			100 100	334 335	25. 27.		

BAY OF QUINTE

STN NO 222										LAT 44 08 33 LONG 77 49 50				
SAMP DY	DTE MO	HOURLY YR	TIME	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
29	10	72	1354	SD 1.5	48.	4.	2.	0.022	0.012	0.06	0.01	0.260	4.1	4.0
				10.0				0.024	0.014	0.06	0.02	0.250		
				40.0										
30	10	72	1015	SD 1.5	36.	1.	1.	0.032	0.013	0.07	0.02	0.250	6.0	4.5
				10.0				0.031	0.014	0.08	0.02	0.270		
				26.0										
DC	I	8.5	N 2	SD 1.5	36.	1.	1.	0.038	0.029	0.08	0.02	0.210	4.6	
				10.0										
				37.0				0.031	0.013	0.07	0.02	0.250		

BAY OF QUINTE

STN NO 223				LAT 44 08 46 LONG 77 49 24										
SAMP DY	DTE MO	HOURLY YR	TIME	SAMP DEPTH	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	SCHI DSK DEPTH METRES
18 05	72	1802		1.5	52.	1.	1.	0.035	0.023	0.09	0.00	0.420		1.5
DC I	8.5	N 2	SD	1.5 10.0 30.0	1. 1. 1.	1. 1. 1.	1. 1. 1.	0.015 0.013	0.007 0.004	0.14 0.16	0.02 0.02	0.350 0.370	13.1	
19 05	72	1033		1.5	8.	1.	1.	0.024	0.003	0.05	0.00	0.460		1.5
DC I	8.5	N 2	SD	1.5 10.0 30.0				0.023 0.016	0.003 0.003	0.15 0.14	0.01 0.02	0.430 0.430	11.0	
20 05	72	1436		1.5	1.	1.	1.	0.023	0.005	0.06	0.01	0.340		2.0
DC I	8.5	N 2	SD	1.5 10.0 27.0				0.016 0.016	0.004 0.011	0.07 0.10	0.02 0.02	0.280 0.280	5.5	
27 06	72	1408		1.5				0.015	0.005	0.03	0.02	0.240		3.0
DC I	8.5	N 2	SD	1.5 10.0 30.0				0.015 0.016	0.004 0.006	0.04 0.06	0.02 0.03	0.220 0.180	3.2	
28 06	72	1040		1.5	4.	1.	1.	0.016	0.006	0.05	0.01	0.360		1.7
DC I	8.5	N 2	SD	1.5 10.0 30.0	4. 12.	1. 1.	1. 1.	0.010 0.010F	0.008 0.006	0.11 0.11	0.02 0.02	0.290 0.300	5.0	
29 06	72	1406		1.5	1.	1.	1.	0.019F	0.006	0.01	0.01	0.360		1.3
DC I	8.5	N 2	SD	1.5 10.0 30.0	1. 4.	1. 1.	1. 1.	0.018 0.015	0.005 0.007	0.05 0.06	0.02 0.03	0.280 0.240	4.0	
16 08	72	1416		1.5	68.	1.	1.	0.036	0.017	0.01	0.05 L	0.410		2.9
DC I	8.5	N 2	SD	1.5 10.0 52.0	104. 48.	1. 1.	1. 1.	0.022 0.020	0.007 0.009	0.01 0.12	0.05 L 0.05 L	0.330 0.320	6.1	
17 08	72	1122		1.5	124.	1.	2.	0.027	0.006	0.01	0.05 L	0.350		2.6
DC I	8.5	N 2	SD	1.5 10.0 52.0	128.	1.	1.	0.023 0.030	0.005 0.008	0.01 0.14	0.05 L 0.05 L	0.410 0.510	7.5	
18 08	72	1437		1.5	88.	1.		0.020	0.003	0.05	0.03	0.320		2.0
DC I	8.5	N 2	SD	1.5 10.0 52.0	168. 124.	1. 1.	1. 1.	0.020 0.030	0.003 0.008	0.01 0.15	0.05 L 0.05 L	0.260 0.240	7.9	
28 10	72	0921		1.5				0.022	0.012	0.06	0.02	0.230		3.5
DC I	8.5	N 2	SD	1.5 10.0 40.0				0.026 0.023	0.014 0.012	0.05 0.05	0.02 0.02	0.270 0.240	4.1	
29 10	72	1410		1.5	80.	1.	2.	0.030	0.015	0.07	0.02	0.260		4.0
DC I	8.5	N 2	SD	1.5 10.0 37.0				0.030 0.030	0.014 0.013	0.07 0.07	0.02 0.02	0.250 0.260	5.0	
30 10	72	1020		1.5	72.	1.	1.	0.033	0.015	0.07	0.02	0.260		4.5
DC I	8.5	N 2	SD	1.5 10.0 40.0				0.030 0.031	0.012 0.013	0.07 0.07	0.02 0.02	0.260 0.280	4.9	

LAT 44 13 07    LONG 76 30 18

STN NJ 2

LAT 44 13 21 LONG 76 29 09

18	05	72	2009			1.5	12.5	12.20	114	2.7	8.90	100	273	15.		
DC	1	6.2	N	2	SD	1.5										
19	05	72	0853			1.5										
							11.9	12.00	110	3.4	8.70	96	282	18.		2
DC	1	6.0	N	2	SD	1.5										
20	05	72	1630			1.5	11.8	13.60	125	2.7	8.90	104	288	17.		2
CC	1	7.8	N	2	SD	1.5										
04	07	72	1304			1.5										
							17.4	10.00	104	2.2	8.40	98	306	22.	0.05	0
CC	1	8.5	N	2	SD	1.5										
05	07	72	1330			10.0	13.9	9.40	90	2.5	8.25	104	337	26.	0.05	
						1.5	17.6	9.80	102	2.2	8.50	106	292	19.	0.20	2
06	07	72	0942			10.0	15.1	9.60	95	2.2	8.50	108	331	25.	0.10	
						1.5	17.3	10.00	103	2.5	7.85	100	298	20.	0.10	2
CC	1	8.5	N	2	SD	1.5										
19	08	72	0957			10.0	13.7	8.80	84	2.2	7.70	104	324	26.	0.10	
						1.5	19.5	9.80	106	2.2	8.20	78	307	25.	0.10	0
DC	1	8.5	N	2	SD	1.5										
20	08	72	1620			10.0	19.6	8.40	91	2.5	7.80	80	281	20.	0.10	
						1.5	21.0	10.20	113	2.2	8.20	94	320	27.	0.10	2
DC	1	8.5	N	2	SD	1.5										
21	08	72	1623			10.0	20.1	9.40	103	2.2	8.10	94	325	29.	0.05	
						1.5	21.2	10.00	112	2.0	8.10	91	330	29.	0.05L	2
DC	1	8.5	N	2	SD	1.5										
30	10	72	1132			10.0	20.6	8.20	91	2.2	8.20	90	327	28.	0.05	
						1.5	9.1	11.00	95	1.6		104	343	29.	0.05L	4
DC	1	8.5	N	2	SD	1.5										
31	10	72	0826			10.0	9.1	10.80	93	2.0		102	343	29.		
						1.5	8.2	10.80	91	2.7		104	344	28.	0.05L	4
CC	1	8.5	N	2	SD	1.5										
01	11	72	1355			10.0	8.2	11.00	93	2.0		104	344	28.	0.05L	
						1.5	10.1	10.60	94	1.6		106	342	28.	0.05L	0
DC	1	8.5	N	2	SD	1.5										
						10.0	10.2	10.40	92	2.0		104	342	28.	0.05L	

LAT 44 13 07 LONG 76 30 18

STN NO 2

LAT 44 13 21 LONG 76 29 09

[illegible]

LAT 44 13 28 LONG 76 28 52

STN NO 4

LAT 44 13 55      LONG 76 28 32

19	05	72	0910			1.5	12.7	11.20	105	4.1	8.55	98	267	15.		4
DC	I	3.0	N	2	SD	1.5										
20	05	72	1658			1.5	15.5	12.00	119	3.4	8.90	105	258	12.		2
DC	I	1.5	N	2	SD	1.5										
22	05	72	0820			1.5	8.7	12.60	108	3.1	8.70	106	314	23.		0
DC	I	2.4	N	2	SD	1.5										
04	07	72	1150			1.5	16.6	9.60	98	2.7	8.20	104	310	22.	0.05	0
DC	I	4.5	N	2	SD	1.5										
05	07	72	1440			1.5	19.4	9.20	99	2.9	8.90	108	260	13.	0.15	2
DC	I	4.5	N	2	SD	1.5										
06	07	72	0845			1.5	18.0	9.30	97	3.1	7.70	104	280	17.	0.20	2
DC	I	5.0	N	2	SD	1.5										
19	08	72	0850			1.5	20.0	9.00	98	5.5	7.80	92	234	13.		2
DC	I	4.5	N	2	SD	1.5										
20	08	72	1632			1.5	21.4	9.40	105	2.5	8.40	90	297	23.	0.05	2
DC	I	4.5	N	2	SD	1.5										
21	08	72	1247			1.5	22.0	9.00	102	3.1	8.20	89	280	20.	0.10	2
DC	I	4.5	N	2	SD	1.5										
30	10	72	1148			1.5	8.8	11.00	94	2.7		103	238	26.		2
DC	I	4.0	N	2	SD	1.5										
31	10	72	0820			1.5	7.8	10.80	91	2.7		100	329	25.	0.05	2
DC	I	4.0	N	2	SD	1.5										
01	11	72	1345			1.5	9.8	11.00	97	1.8		104	340	27.	0.05L	0
DC	I	4.0	N	2	SD	1.5										

LAT 44 13 28 LONG 76 28 52

LAT 44 13 55      LONG 76 28 32

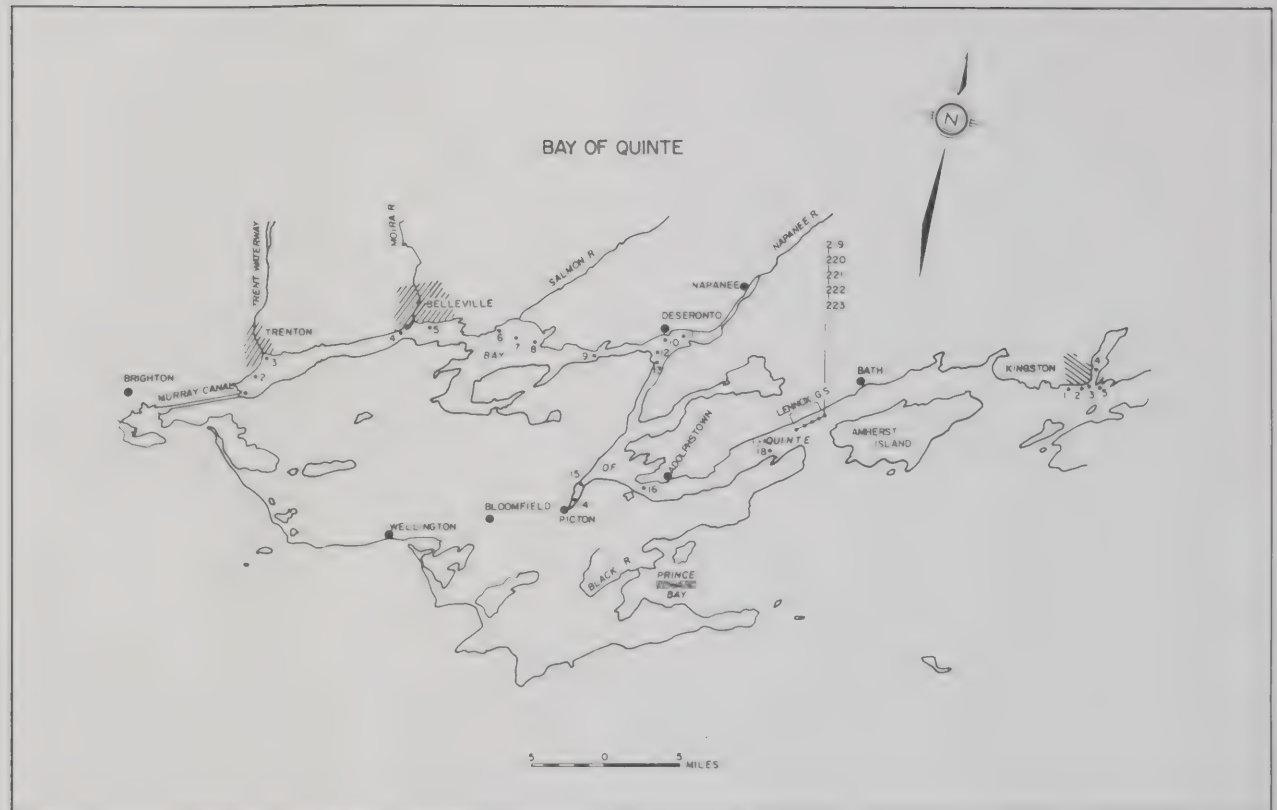
[illegible]

ST. LAWRENCE R

STN NO		LAT 44 13 35 LONG 76 27 51												
SAMP DY MO YR	DTE HR LMT		SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	CHLORIDE MG/L	TOTAL IRON MG/L	PHENOLS PPB
19 05 72	0926		1.5	9.8	12.40	109	2.5		8.50	100	305	20.		4
DC I	3.0 N 2	SD	1.5											
20 05 72	1650		1.5	13.9	12.80	123	3.4		8.90	102	273	17.		2
DC I	3.6 N 2	SD	1.5											
22 05 72	0828		1.5	11.1	13.40	121			8.90	112				2
DC I	6.0 N 2	SD	1.5											
04 07 72	1202		1.5	16.2	10.40	105	2.2		8.10	104	322	24.	0.05	0
			1.5											
05 07 72	1345		1.5	17.1	10.40	107	2.5		8.85	110	329	25.	0.10	2
DC I	8.5 N 2	SD	1.5											
06 07 72	0849		1.5	17.3	10.00	103	3.1		7.50	104	294	20.	0.15	3
DC I	8.5 N 2	SD	1.5											
19 08 72	0850		1.5	19.1	9.80	105	3.4		7.80	80	313	26.		2
DC I	8.0 N 2	SD	1.5											
20 08 72	1638		1.5	21.4	10.10	113	2.2		8.40	91	324	28.	0.05L	0
DC I	9.0 N 2	SD	1.5											
21 08 72	1256		1.5	22.0	10.20	116	2.7		8.20	91	325	28.	0.05L	2
DC I	8.5 N 2	SD	1.5											
30 10 72	1155		1.5	9.3	10.40	90	2.2			100	342	28.		2
DC I	7.5 N 2	SD	1.5											
31 10 72	0840		1.5	8.4	10.80	92	2.2			104	344	28.	0.05L	2
DC I	7.5 N 2	SD	1.5											
01 11 72	1339		1.5	10.1	10.60	94	1.8			110	342	28.	0.05L	0







Bay of Quinte  
Station Location Map

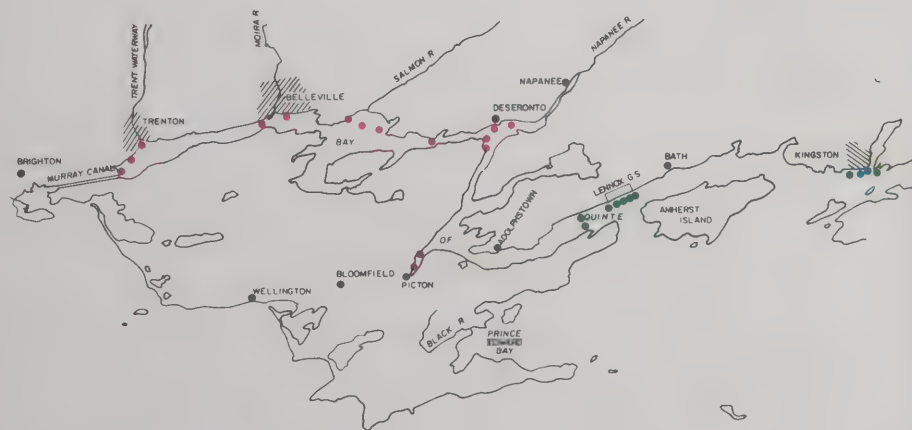
CRUISE 1  
May 18 - 22  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



TURBIDITY (JTU)

- $\leq 2.1$
- 2.2-3.1
- 3.2-4.1
- 4.2-5.1
- $> 5.1$

Turbidity — cruise 1, cruise 2,  
cruise 3 and cruise 4

CRUISE 1  
May 18 - 22  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



CONDUCTIVITY ( $\mu\text{mho/cm}$ )

- $\leq 230$
- 231 - 270
- 271 - 310
- $> 310$

Conductivity — cruise 1, cruise 2,  
cruise 3 and cruise 4

CRUISE 1  
May 18 - 22  
BAY OF QUINTE



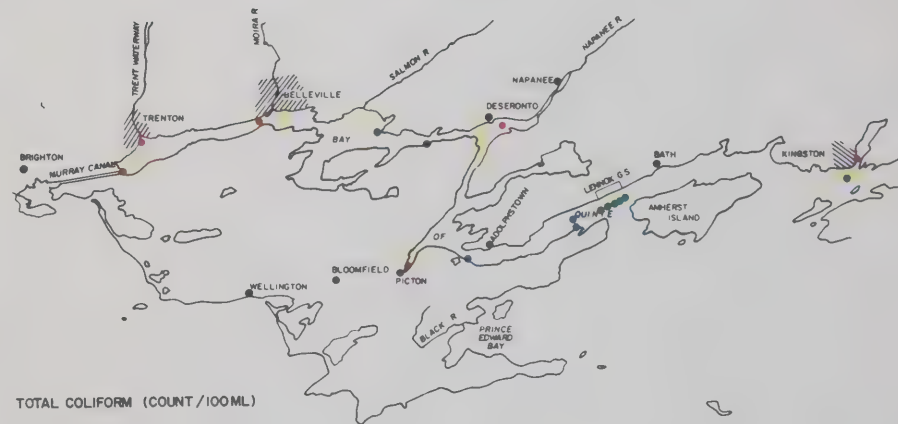
CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



TOTAL COLIFORM (COUNT/100ML)

- 0-10
- 11-100
- 101-1000
- >1000

Total Coliform — cruise 1, cruise 2,  
cruise 3 and cruise 4

CRUISE 1  
May 18 - 22  
BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



FECAL COLIFORM (COUNT/100 ML)

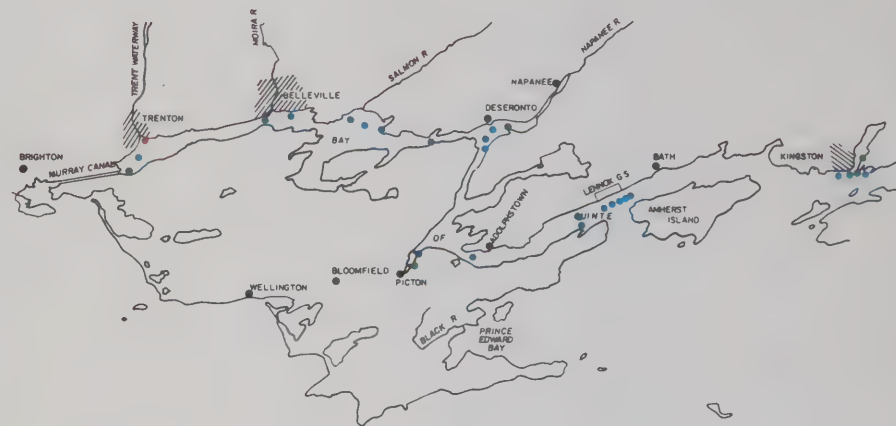
- $\leq 1$
- 2-10
- 11-100
- $> 100$

**Fecal Coliform** — cruise 1, cruise 2,  
cruise 3 and cruise 4

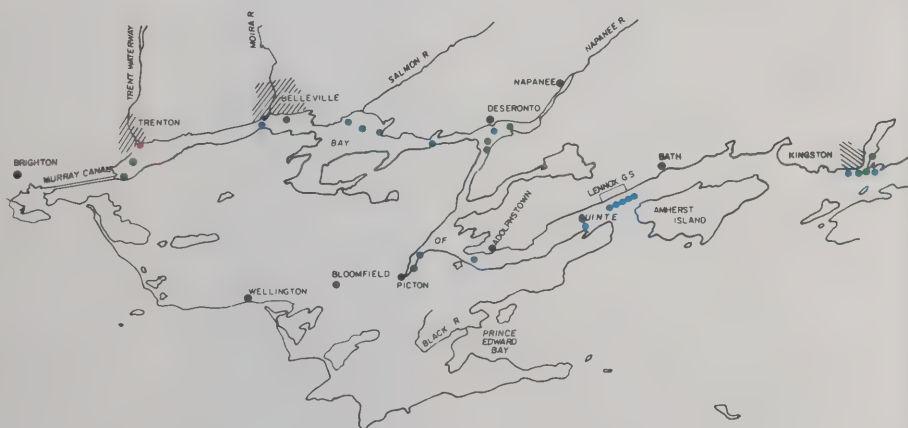
CRUISE 1  
May 18 - 22  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



ENTEROCOCCI DENSITIES (COUNT/100 ML)

- $\leq 1$
- 2-10
- 11-20
- $> 20$

Enterococci — cruise 1, cruise 2,  
cruise 3 and cruise 4

CRUISE 1  
May 18 - 22  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



TOTAL P (MG/L)

- $\leq .025$
- .026 - .040
- .041 - .055
- .056 - .070
- $> .070$

Total Phosphorus — cruise 1, cruise 2,  
cruise 3 and cruise 4

CRUISE 1  
May 18 - 22  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



NITRATE ( $\mu\text{g/l}$ )

- 0
- 1-25
- 26-50
- >50

Nitrate — cruise 1, cruise 2,  
cruise 3 and cruise 4

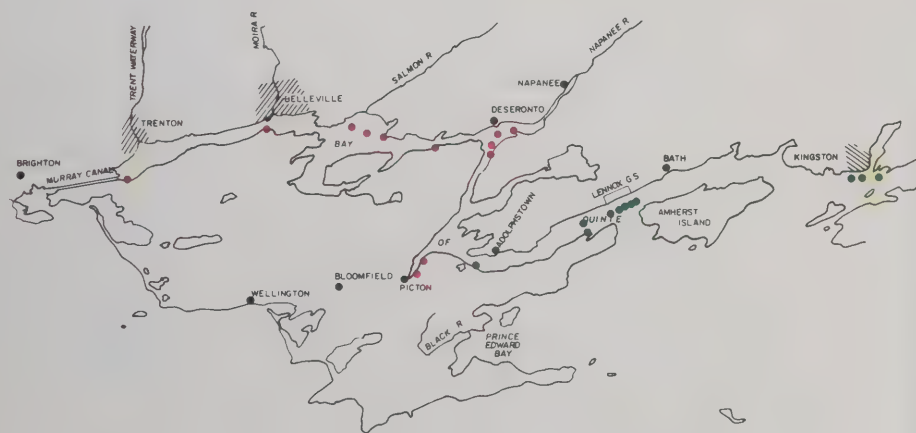
CRUISE 1  
May 18 - 22  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



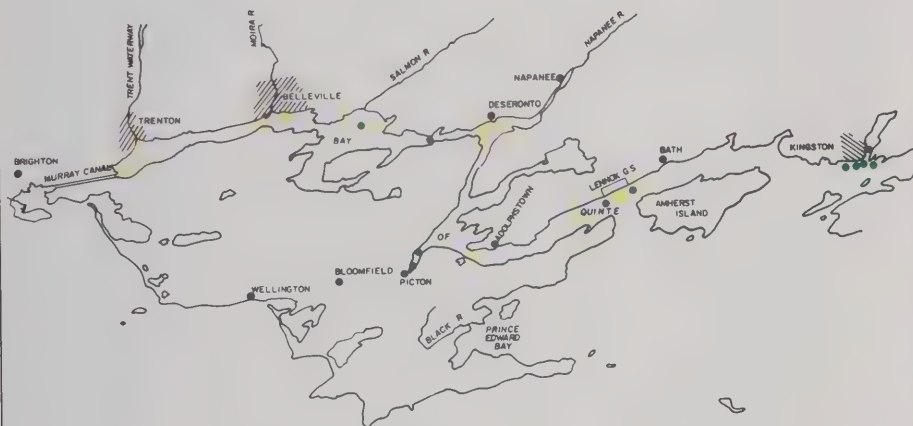
ORGANIC N ( $\mu\text{g/l}$ )

- $< 325$
- 326 - 535
- 536 - 745
- $> 745$

Organic Nitrogen — cruise 1, cruise 2,  
cruise 3 and cruise 4

CRUISE 1  
May 18 - 22

BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6

BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21

BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7

BAY OF QUINTE



CHLOROPHYLL A ( $\mu\text{g/l}$ )

- $\leq 5.0$
- 5.1-10.0
- 10.1-20.0
- $> 20.0$

Chlorophyll a – cruise 1, cruise 2,  
cruise 3 and cruise 4

CRUISE 1  
May 18 - 22  
BAY OF QUINTE



CRUISE 2  
JUNE 27 - JULY 6  
BAY OF QUINTE



CRUISE 3  
Aug. 16 - 21  
BAY OF QUINTE



CRUISE 4  
Oct. 26 - Nov. 7  
BAY OF QUINTE



SECCHI DEPTH (M)

- $\leq 0.8$
- 0.9 - 1.6
- 1.7 - 2.4
- $> 2.4$

Secchi Disc – cruise 1, cruise 2,  
cruise 3 and cruise 4

ST. LAWRENCE RIVER

ST. LAWRENCE R

STN NO 1				SECONDARY NO 188 S							LAT 44 06 59			LONG 76 21 27			
SAMP DY	DTE MO	HR YR	HOUR LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
22	05	72	1035	700		1.0	12.2	13.00	121	2.0		8.90	114	263		20.	0.05L
			1042	2100		1.5	12.7	13.20	124	2.0		8.90	83	266		21.	0.05
DC	I	8.5	N	2	SD	1.5											
		1054		3400		1.0	12.6	13.60	127	2.2		9.10	78	268		21.	0.05
			1102	4500		1.5	12.4	14.60	136	2.0		8.85	96	290		22.	0.05L
DC	I	8.5	N	2	SD	1.5											
		1113		6200		1.0	12.8	13.80	130	2.0		8.90	86	273		22.	0.05
DC	I	6.6	N	2	SD	1.5											
23	05	72	1639	700		1.0	16.5	13.20	134	2.0		8.80	96	262		22.	0.05
DC	I	4.5	N	2	SD	1.5											
		1643		2100		1.0	16.6	13.80	141	2.0		8.80	100	282		23.	0.05L
DC	I	8.5	N	2	SD	1.5											
		1655		3400		1.0	15.3	14.20	141	2.0		8.80	94	284		24.	0.05L
DC	I	8.5	N	2	SD	1.5											
		1657		4500		1.0	15.0	13.40	132	2.0		8.80	94	284		23.	0.05L
DC	I	8.5	N	2	SD	1.5											
		1706		6200		1.0	15.0	13.00	128	2.5		8.80	90	279		23.	0.05L
DC	I	6.6	N	2	SD	1.5											
24	05	72	1120	700		1.0	14.6	13.60	133	2.2		9.20	90	263		23.	0.05
DC	I	4.5	N	2	SD	1.5											
		1125		2100		1.0	8.9	13.00	112	2.0		9.30	81	262		22.	0.05
DC	I	8.5	N	2	SD	1.5											
		1135		3400		1.0	15.0	13.00	128	2.2		9.30	81	260		22.	0.05
DC	I	8.5	N	2	SD	1.5											
		1140		4500		1.0	12.2	12.20	113	2.0		9.10	80	250		21.	0.05
						1.5											
		1151		6200		1.0	14.3	12.40	120	2.2		8.80	82	252		21.	0.05
DC	I	3.0	N	2	SD	1.5											
04	07	72	1421	700		1.0	16.2	11.00	111	2.0		8.75	72	337		29.	0.05L
DC	I	7.0	N	2	SD	1.0											
		1427		2100		1.0	15.7	10.80	108	2.2		8.75	100	337		29.	0.05
DC	I	8.5	N	2	SD	1.0											
		1448		3400		1.0	15.8	11.00	110	2.2		8.70	98	337		30.	0.05
DC	I	8.5	N	2	SD	1.0											
		1456		4500		1.0	15.7	10.40	104	2.0		8.70	100	337		29.	0.05L
DC	I	9.5	N	2	SD	1.0											
		1504		6200		1.0	16.0	10.60	107	2.0		8.50	102	336		29.	0.05L
						1.0											
05	07	72	1152	700		1.0	15.6	10.80	108	2.0		8.50	108	338		29.	0.05
DC	I	7.0	N	2	SD	1.0											
		1159		2100		1.0	15.5	10.40	103	2.2		8.80	108	341		28.	0.05
DC	I	8.5	N	2	SD	1.0											
		1207		3400		1.0	15.5	10.80	107	2.2		8.75	114	342		29.	0.05
DC	I	8.5	N	2	SD	1.0											
		1212		4500		1.0	15.7	10.60	106	2.0		8.75	106	337		28.	0.05
DC	I	8.5	N	2	SD	1.0											
		1220		6200		1.0	15.4	10.80	107	2.0		8.80	108	341		29.	0.05
DC	I	4.5	N	2	SD	1.0											
06	07	72	1055	700		1.0	15.7	10.40	104	1.8		8.20	106	338		28.	0.05L
DC	I	7.0	N	2	SD	1.0											
		1100		2100		1.0	16.2	11.20	113	1.8		8.30	98	324		28.	0.05L
DC	I	8.5	N	2	SD	1.0											
		1107		3400		1.0	16.4	11.80	120	2.0		8.35	98	335		29.	0.05
DC	I	8.5	N	2	SD	1.0											
		1113		4500		1.0	15.9	11.60	116	1.8		8.30	100	338		29.	0.05
DC	I	8.5	N	2	SD	1.0											
		1121		6200		1.0	15.3	11.40	113	1.8		8.10	104	338		28.	0.05L
DC	I	4.5	N	2	SD	1.0											
19	08	72	1120	700		1.0	20.0	10.20	111	2.5		8.2	92	332		30.	0.05L
DC	I	7.0	N	2	SD	1.0											
		1128		2100		1.0	20.0	10.00	109	2.7		8.20	104	332		30.	0.05L
DC	I	8.5	N	2	SD	1.0											
		1135		3400		1.0	19.8	10.00	109	2.5		8.40	92	332		30.	0.05L
DC	I	8.5	N	2	SD	1.0											
		1141		4500		1.0	20.1	10.00	109	2.5		8.30	90	329		29.	0.05L
DC	I	8.5	N	2	SD	1.0											
		1150		6200		1.0	19.9	10.10	110	2.5		8.25	90	329		29.	0.05L
DC	I	4.5	N	2	SD	1.0											
20	08	72	1453	700		1.0	19.8	8.80	96	2.0		8.10	88	332		29.	0.05L
DC	I	7.0	N	2	SD	1.0											
		1456		2100		1.0	20.8	10.00	111	2.0		8.10	94	332		30.	0.05L
DC	I	8.5	N	2	SD	1.0											
		1503		3400		1.0	21.0	9.60	107	2.0		8.10	90	332		30.	0.05L
DC	I	8.5	N	2	SD	1.0											
		1510		4500		1.0	20.2	10.30	113	2.0		8.30	95	330		30.	

ST. LAWRENCE R

STN NO		1		SECONDARY NO 188 S				LAT 44 06 59		LONG 76 21 27								
SAMP DY	OTE YR	HOUR	LMT	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A		
22	05	72	1035	700		1.0 1.5 1.0	2	20.	1.	1.	0.017	0.005	0.11	0.02	0.240	3.6		
			1042	2100			2	8.	1.	1.	0.018	0.003	0.10	0.01	0.500			
DC	I	8.5	N	2	SD	1.5 1.0 1.5 1.0												
			1054	3400			2	1.	1.	1.	0.021	0.004	0.10	0.01	0.340	3.9		
			1102	4500			2	1.	1.	1.	0.030	0.016	0.06	0.01	0.300	3.0		
DC	I	8.5	N	2	SD	1.5 1.0												
			1113	6200			2	1.	1.	1.	0.017	0.006	0.09	0.01	0.250	3.3		
DC	I	6.6	N	2	SD	1.5 1.0												
23	05	72	1639	700							0.022	0.007	0.12	0.01	0.320	3.6		
DC	I	4.5	N	2	SD	1.5 1.0												
			1643	2100							0.025	0.011	0.11	0.01	0.290	4.2		
DC	I	8.5	N	2	SD	1.5 1.0												
			1653	3400							0.018	0.006	0.11	0.01	0.280	3.2		
DC	I	8.5	N	2	SD	1.5 1.0												
			1657	4500							0.035F	0.020F	0.11	0.01	0.220	3.2		
DC	I	8.5	N	2	SD	1.5 1.0												
			1706	6200							0.022F	0.006F	0.12	0.01	0.260	3.7		
DC	I	6.6	N	2	SD	1.5 1.0												
24	05	72	1120	700			2	16.	1.	1.	0.013	0.005	0.12	0.02	0.260	2.6		
DC	I	4.5	N	2	SD	1.5 1.0												
			1125	2100			2	16.	1.	1.	0.012	0.003	0.13	0.01	0.280	3.9		
DC	I	8.5	N	2	SD	1.5 1.0												
			1135	3400			2	4.	1.	1.	0.030F	0.020	0.11	0.01	0.190	3.9		
DC	I	8.5	N	2	SD	1.5 1.0 1.5 1.0												
			1140	4500			2	24.	1.	1.	0.044F	0.038	0.12	0.01	0.320	3.9		
			1151	6200			2	20.	1.	1.	0.026F	0.014F	0.12	0.01	0.270	4.3		
DC	I	3.0	N	2	SD	1.5 1.0												
04	07	72	1421	700			0	10.	1.	1.	0.014	0.003	0.01	0.01	0.260	3.9		
DC	I	7.0	N	2	SD	1.0 1.0												
			1427	2100			0	160.	1.	1.	0.014	0.004	0.03	0.01	0.310	3.6		
DC	I	8.5	N	2	SD	1.0 1.0												
			1448	3400			0	52.	1.	1.	0.008	0.004	0.01	0.03	0.210	4.6		
DC	I	8.5	N	2	SD	1.0 1.0												
			1456	4500			0	104.	1.	1.	0.009	0.005	0.01	0.02	0.360	2.9		
DC	I	9.5	N	2	SD	1.0 1.0 1.0 1.0												
			1504	6200			0	144.	1.	1.	0.026	0.006	0.01	0.01	0.280	3.9		
05	07	72	1152	700			2	28.	1.	1.	0.015F	0.005F	0.03	0.01	0.280	5.3		
DC	I	7.0	N	2	SD	1.0 1.0												
			1159	2100			2	28.	1.	1.	0.030	0.017	0.03	0.01	0.250	3.9		
DC	I	8.5	N	2	SD	1.0 1.0												
			1207	3400			2	152.	1.	1.	0.024	0.019	0.03	0.01	0.280	3.6		
DC	I	8.5	N	2	SD	1.0 1.0												
			1212	4500			2	24.	1.	1.	0.008	0.004	0.08	0.01	0.220	4.6		
DC	I	8.5	N	2	SD	1.0 1.0												
			1220	6200			2	20.	1.	1.	0.017F	0.003	0.03	0.01	0.190	3.4		
DC	I	4.5	N	2	SD	1.0 1.0												
06	07	72	1055	700			2	360.	1.	1.	0.015	0.003	0.02	0.01	0.240	3.2		
DC	I	7.0	N	2	SD	1.0 1.0												
			1100	2100			2	360.	1.	1.	0.012	0.002	0.01	0.01	0.210	4.2		
DC	I	8.5	N	2	SD	1.0 1.0												
			1107	3400			2	240.	1.	1.	0.012	0.003	0.01	0.01	0.200	3.3		
DC	I	8.5	N	2	SD	1.0 1.0												
			1113	4500			2	140.	1.	1.	0.008	0.003	0.03	0.01	0.170	4.3		
DC	I	8.5	N	2	SD	1.0 1.0												
			1121	6200			2	156.	1.	1.	0.011	0.003	0.02	0.01	0.190	3.3		
DC	I	4.5	N	2	SD	1.0 1.0												
19	08	72	1120	700			0	124.	2.	1.	0.039	0.018	0.02	0.05 L	0.250	4.7		
DC	I	7.0	N	2	SD	1.0 1.0												
			1128	2100			0	164.	2.	1.	0.031	0.009	0.01	0.05 L	0.330	4.7		
DC	I	8.5	N	2	SD	1.0 1.0												
			1135	3400			0	196.	1.	1.	0.040	0.012	0.02	0.05 L	0.460	7.6		
DC	I	8.5	N	2	SD	1.0 1.0												
			1141	4500			0	192.	1.	1.	0.030	0.012	0.02	0.05 L	0.270	8.5		
DC	I	8.5	N	2	SD	1.0 1.0												
			1150	6200			0	100.	2.	1.	0.019	0.006	0.03	0.05 L	0.220	5.0		
DC	I	4.5	N	2	SD	1.0 1.0												
20	08	72	1453	700			3	100.	1.	1.	0.030	0.010	0.01	0.05 L	0.400	4.5		
DC	I	7.0	N	2	SD	1.0 1.0												
			1456	2100			0	152.	6.	1.	0.023	0.007	0.01	0.05 L	0.300	4.4		
DC	I	8.5	N	2	SD	1.0 1.0												
			1503	3400			0	20.	1.	1.	0.035	0.018	0.01	0.05 L	0.260	7.2		
DC	I	8.5	N	2	SD	1.0 1.0												
			1510	4500				4.	1.	1.	0.026	0.005	0.01	0.05 L	0.320	6.4		

LAT 44 06 59      LONG 76 21 27

SAMP DY	DTE MO	HR YR	HOURLY LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
DC	11	8.5	N 2	SD	1.0											
		1515	6200		1.0		20.9	8.80	98	2.0	8.10	90	332		30.	0.05L
DC	11	4.5	N 2	SD	1.0											
21	08	72	1436	700	1.0		21.2	10.60	118	2.2	8.20	94	332		30.	0.05L
DC	1	7.0	N 2	SD	1.0											
		1442	2100		1.0		21.2	10.60	118	2.0	8.10	92	327		29.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1450	3400		1.0		21.0	10.60	118	2.2	8.10	90	329		29.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1458	4500		1.0		21.0	10.60	118	2.2	8.15	98	332		29.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1510	6200		1.0		21.0	10.40	116	2.2	8.20	91	328		30.	0.05L
DC	1	4.0	N 2	SD	1.0											
30	10	72	1257	700	1.0		9.4	10.60	92	1.8		100	343		28.	0.05L
DC	1	6.0	N 2	SD	1.0											
		1303	2100		1.0		9.4	10.50	91	2.0		102	343		29.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1312	3400		1.0		9.5	10.20	89	2.0		102	342		28.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1318	4500		1.0		9.2	10.60	92	1.8		103	342		29.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1328	6200		1.0		9.2	10.80	94	1.6		102	343		28.	
DC	1	3.5	N 2	SD	1.0											
31	10	72	1022	700	1.0		8.9	10.40	90	2.0		108	343		28.	0.05L
DC	1	6.0	N 2	SD	1.0											
		1028	2100		1.0		8.2	10.60	90	2.0		102	342		28.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1034	3400		1.0		8.9	10.60	91	2.7		103	342		29.	0.05
DC	1	8.5	N 2	SD	1.0											
		1044	4500		1.0		8.9	10.30	89	2.5		104	342		28.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1053	6200		1.0		9.2	11.00	95	2.5		102	342		28.	0.05L
DC	1	4.0	N 2	SD	1.0											
01	11	72	1142	700	1.0		9.8	10.70	94	1.6		108	344		29.	0.05L
DC	1	6.5	N 2	SD	1.0											
		1148	2100		1.0		10.1	10.70	95	1.6		106	344		29.	0.05
DC	1	8.5	N 2	SD	1.0											
		1158	3400		1.0		10.2	10.60	94	1.6		107	346		28.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1202	4500		1.0		10.2	10.40	92	1.6		105	347		29.	0.05L
DC	1	8.5	N 2	SD	1.0											
		1212	6200		1.0		10.0	10.40	92	1.8		110	343		29.	0.05L
DC	1	4.0	N 2	SD	1.0											

DC I 4.0 N 2 SD 1.0 2.8

ST. LAWRENCE R

STN NO		3		SECONDARY NO 185 N				LAT 44 13 43				LONG 76 24 16					
SAMP DY	DTE MO	HR YR	HR LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CAC03 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
22	05	72	0855	1200		1.0	11.7	13.60	125	2.7		8.60	108	307		21.	0.05L
DC	I	8.5	N 2 0902	2800	SD	1.5 1.0	12.5	13.20	123	2.2		8.90	106	297		20.	0.05
DC	I	8.5	N 2 0912	3900	SD	1.5 1.0	12.8	12.90	121	2.2		8.80	106	297		20.	0.05
DC	I	8.5	N 2 0922	5000	SD	1.5 1.0	12.4	13.00	121	2.0		8.85	106	292		18.	0.05L
DC	I	7.0	N 2 0926	5200	SD	1.5 1.0	12.8	13.20	124	2.2		8.80	106	292		18.	0.05
DC	I	1.8	N 2 23 05 72 1809	1200	SD	1.5 1.0	15.2	14.00	138	2.2		8.80	104	314		24.	0.05L
DC	I	8.5	N 2 1824	2800	SD	1.5 1.0	14.5	14.00	136	2.2		8.80	110	310		23.	0.05L
DC	I	8.5	N 2 1827	3900	SD	1.5 1.0	15.2	14.00	138	2.2		8.80	110	300		22.	0.05
DC	I	8.5	N 2 1839 1840	5000 5200	SD	1.5 1.0 1.0	14.0 14.2	14.00 14.20	135 137	2.5 2.5		8.80 8.80	110 108	300 300		21. 21.	0.05L 0.25
DC	I	1.8	N 2 24 05 72 0946	1200	SD	1.5 1.0	14.2	14.00	136	2.5		9.10	106	325		28.	0.05L
DC	I	7.4	N 2 0956	2800	SD	1.5 1.0	13.4	13.80	131	2.7		8.90	106	330		27.	0.05L
DC	I	8.5	N 2 1002	3900	SD	1.5 1.0	13.8	13.60	131	2.2		8.90	104	323		27.	0.05L
DC	I	8.5	N 2 1012	5000	SD	1.5 1.0	13.2	14.20	135	2.0		9.10	104	323		27.	0.05L
DC	I	8.5	N 2 1020	5200	SD	1.5 1.0	13.4	13.30	127	2.0		8.90	106	318		26.	0.05L
DC	I	4.5	N 2 04 07 72 1213	1200	SD	1.5 1.0	16.5	10.80	110	2.2		8.20	106	317		24.	0.05L
DC	I	7.0	N 2 1220	2800	SD	1.0 1.0	16.6	11.00	112	2.0		8.30	108	316		24.	0.05
DC	I	8.5	N 2 1230	3900	SD	1.0 1.0	16.7	10.60	108	2.0		7.95	108	314		24.	0.05
DC	I	8.5	N 2 1238	5000	SD	1.0 1.0	16.8	10.40	106	2.2		8.30	102	322		24.	0.05
DC	I	8.5	N 2 1244	5200	SD	1.0 1.0	17.2	10.40	107	2.2		8.40	100	316		25.	0.05L
DC	I	8.5	N 2 05 07 72 1355	1200	SD	1.0 1.0	16.4	10.40	105	2.5		8.70	112	329		25.	0.10
DC	I	7.0	N 2 1402	2800	SD	1.0 1.0	16.0	10.80	109	2.0		8.70	108	331		26.	0.05L
DC	I	8.5	N 2 1410	3900	SD	1.0 1.0	16.8	10.20	104	2.0		8.80	114	331		26.	0.05L
DC	I	8.5	N 2 1421	5000	SD	1.0 1.0	17.1	10.40	107	1.8		8.90	114	331		26.	0.05L
DC	I	8.5	N 2 1425	5200	SD	1.0 1.0	17.2	10.60	109	2.0		8.75	114	331		25.	0.05L
DC	I	8.5	N 2 06 07 72 0859	1200	SD	1.0 1.0	17.1	10.40	107	2.2		8.10	104	332		26.	0.05
DC	I	7.0	N 2 0903	2800	SD	1.0 1.0	17.1	10.60	109	2.0		8.00	104	332		27.	0.05
DC	I	8.5	N 2 0911	3900	SD	1.0 1.0	17.1	10.60	109	2.0		8.05	106	331		27.	0.05
DC	I	8.5	N 2 0919	5000	SD	1.0 1.0	16.5	10.40	106	2.2		8.00	104	328		25.	0.05
DC	I	8.5	N 2 0924	5200	SD	1.0 1.0	16.5	10.60	108	2.7		8.00	102	332		24.	0.05
DC	I	8.5	N 2 19 08 72 0910	1200	SD	1.0 1.0	18.9	9.60	102	2.7		7.90	92	330		30.	0.05
DC	I	7.0	N 2 0919	2800	SD	1.0 1.0	19.6	10.10	109	2.5		8.20	94	330		29.	0.05L
DC	I	8.5	N 2 0929	3900	SD	1.0 1.0		10.20		2.5		8.10	90	326		29.	0.05L
DC	I	8.5	N 2 0936	5000	SD	1.0 1.0	19.5	10.00	108	2.5		8.00	90	328		28.	0.05L
DC	I	8.5	N 2 0940	5200	SD	1.0 1.0	19.3	9.00	97	2.7		8.20	88	327		28.	0.05L
DC	I	8.5	N 2 20 08 72 1648	1200	SD	1.0 1.0	19.8	10.20	111	2.0		8.30	104	330		29.	0.05L
DC	I	7.0	N 2 1655	2800	SD	1.0 1.0		10.20		2.0		8.20	92	330		29.	0.05L
DC	I	8.5	N 2 1701	3900	SD	1.0 1.0 1.0	21.8	10.80	122	2.0		8.20	94	332		30.	0.05L
				1709	5000	1.0	21.8	10.00	113	2.0		8.40	100	330		29.	0.05L

ST. LAWRENCE R

STN NO		3		SECONDARY NO 185 N				LAT 44 13 43		LONG 76 24 16						
SAMP DY	DTE MO	HR YR	HT LMT	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
22	05	72	0855	1200		1.0	2	8.	1.	1.	0.028F	0.012F	0.06	0.02	0.420	
DC	I	8.5	N 2 0902	2800	SD	1.5 1.0	2	4.	1.	1.	0.020F	0.009F	0.06	0.02	0.260	3.3
DC	I	8.5	N 2 0912	3900	SD	1.5 1.0	2	12.	1.	1.	0.030F		0.06	0.01	0.310	4.4
DC	I	8.5	N 2 0922	5000	SD	1.5 1.0	2	1.	1.	1.	0.018	0.005	0.07	0.01	0.300	3.5
DC	I	7.0	N 2 0926	5200	SD	1.5 1.0	2	1.	1.	1.	0.014	0.004	0.07	0.01	0.290	3.1
DC	I	1.8	N 2 05 72 1809	1200	SD	1.5 1.0					0.022F	0.013F	0.07	0.01	0.260	2.6
DC	I	8.5	N 2 1824	2800	SD	1.5 1.0					0.014F	0.002F	0.07	0.01	0.270	3.4
DC	I	8.5	N 2 1827	3900	SD	1.5 1.0					0.014	0.006	0.07	0.01	0.300	3.7
DC	I	8.5	N 2 1839 1840	5000 5200	SD	1.5 1.0 1.0					0.027 0.017	0.015 0.007F	0.08 0.08	0.01 0.01	0.290 0.290	4.0
DC	I	1.8	N 2 24 05 72 0946	1200	SD	1.5 1.0	4	1.	1.	1.	0.012	0.003	0.07	0.02	0.170	4.6
DC	I	7.4	N 2 0956	2800	SD	1.5 1.0	4	1.	1.	1.	0.012	0.003	0.07	0.01	0.220	1.8
DC	I	8.5	N 2 1002	3900	SD	1.5 1.0	2	8.	1.	1.	0.009	0.001	0.10	0.01	0.220	2.7
DC	I	8.5	N 2 1012	5000	SD	1.5 1.0	2	1.	1.	1.	0.011	0.003	0.07	0.01	0.320	4.3
DC	I	8.5	N 2 1020	5200	SD	1.5 1.0	4	8.	1.	1.	0.010	0.003	0.07	0.01	0.250	4.3
DC	I	4.5	N 2 04 07 72 1213	1200	SD	1.5 1.0	0	44.	1.	1.	0.048	0.015	0.01	0.01	0.310	4.0
DC	I	7.0	N 2 1220	2800	SD	1.0 1.0	0	36.	1.	1.	0.013	0.003	0.02	0.01	0.260	5.3
DC	I	8.5	N 2 1230	3900	SD	1.0 1.0	0	92.	6.	1.	0.042	0.014	0.02	0.02	0.330	3.4
DC	I	8.5	N 2 1238	5000	SD	1.0 1.0	0	610.	48.	1.	0.014	0.003	0.02	0.02	0.250	3.9
DC	I	8.5	N 2 1244	5200	SD	1.0 1.0	0	232.	18.	1.	0.016F	0.004	0.01	0.01	0.240	4.3
DC	I	8.5	N 2 05 07 72 1355	1200	SD	1.0 1.0	2	12.	1.	1.	0.020F	0.003	0.02	0.01	0.260	3.1
DC	I	7.0	N 2 1402	2800	SD	1.0 1.0	2	8.	1.	1.	0.019F	0.003	0.02	0.01	0.210	3.8
DC	I	8.5	N 2 1410	3900	SD	1.0 1.0	2	8.	1.	1.	0.018	0.007	0.02	0.01	0.260	3.3
DC	I	8.5	N 2 1421	5000	SD	1.0 1.0	2	12.	1.	1.	0.015F	0.003	0.02	0.01	0.250	2.7
DC	I	8.5	N 2 1425	5200	SD	1.0 1.0	2	4.	1.	1.	0.015F	0.003	0.02	0.01	0.270	3.0
DC	I	8.5	N 2 06 07 72 0859	1200	SD	1.0 1.0	3	112.	1.	1.	0.014	0.003	0.01	0.01	0.270	3.1
DC	I	7.0	N 2 0903	2800	SD	1.0 1.0	2	84.	1.	1.	0.011	0.002	0.01	0.01	0.220	2.6
DC	I	8.5	N 2 0911	3900	SD	1.0 1.0	2	60.	1.	1.			0.01	0.01	0.230	2.8
DC	I	8.5	N 2 0919	5000	SD	1.0 1.0	2	68.	2.	1.	0.029	0.016F	0.01	0.01	0.240	2.2
DC	I	8.5	N 2 0924	5200	SD	1.0 1.0	2	112.	1.	1.	0.020	0.006	0.01	0.01	0.290	3.2
DC	I	8.5	N 2 19 08 72 0910	1200	SD	1.0 1.0	0	180.	1.	1.	0.026	0.006	0.00	0.05 L	0.350	3.4
DC	I	7.0	N 2 0919	2800	SD	1.0 1.0	2	124.	1.	1.	0.034F	0.004	0.00	0.05 L	0.350	5.6
DC	I	8.5	N 2 0929	3900	SD	1.0 1.0	3	184.	2.	2.			0.00	0.05 L	0.390	7.9
DC	I	8.5	N 2 0936	5000	SD	1.0 1.0	3	92.	2.	1.	0.024	0.007	0.00	0.05 L	0.300	6.3
DC	I	8.5	N 2 0940	5200	SD	1.0 1.0	0	300.	2.	1.	0.031	0.010	0.00	0.05 L	0.380	6.0
DC	I	8.5	N 2 20 08 72 1648	1200	SD	1.0 1.0	3	168.	1.	1.	0.030	0.013	0.02	0.05 L	0.300	9.8
DC	I	7.0	N 2 1655	2800	SD	1.0 1.0	3	20.	1.	1.	0.021	0.004	0.01	0.05 L	0.260	4.1
DC	I	8.5	N 2 1701	3900	SD	1.0 1.0 1.0	3	44.	4.	1.	0.020	0.004	0.01	0.05 L	0.270	3.8
			1709	5000		1.0	0	64.	2.	1.	0.034	0.014	0.01	0.05 L	0.250	4.6

LAT 44 13 43 LONG 76 24 16

SAMP DY	DTE MO	HOUR YR	STN LMT	STN DIST	SAMP BRG	DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
DC	I	8.5	N	2	SD	1.0											
				1715	5200	1.0	21.2	10.40	116	2.0	8.30		91	330		29.	0.05L
DC	I	8.5	N	2	SD	1.0											
21	08	72	1310	1200		1.0	21.6	10.00	112	2.2	8.20		90	330		29.	0.05L
DC	I	6.5	N	2	SD	1.0											
				1316	2800	1.0	21.8	10.60	120	2.2	8.20		92	332		29.	0.05
DC	I	8.5	N	2	SD	1.0											
				1323	3900	1.0	21.5	10.10	113	2.2	8.25		92	332		29.	0.05L
DC	I	8.5	N	2	SD	1.0											
				1333	5000	1.0	21.8	10.00	113	2.0	8.20		90	330		29.	0.05L
DC	I	8.5	N	2	SD	1.0											
				1337	5200	1.0	21.2	10.20	114	2.0	8.15		97	327		28.	0.05L
DC	I	8.5	N	2	SD	1.0											
30	10	72	1509	1200		1.0	9.2	10.50	91	1.8			100	343		29.	0.05L
DC	I	6.0	N	2	SD	1.0											
				1515	2800	1.0	8.9	10.60	91	2.0			100	343		29.	0.10
DC	I	8.5	N	2	SD	1.0											
				1524	3900	1.0	9.2	10.60	92	2.2			100	343		30.	0.15
DC	I	8.5	N	2	SD	1.0											
				1534	5000	1.0	9.2	10.80	94	2.2			100	342		29.	0.05L
DC	I	8.5	N	2	SD	1.0											
				1542	5200	1.0	9.2	10.70	93	2.9			104	352		29.	0.05
DC	I	8.5	N	2	SD	1.0											
31	10	72	0855	1200		1.0	7.5	10.80	90	2.5			104	345		28.	0.05L
DC	I	6.5	N	2	SD	1.0											
				0858	2800	1.0	8.9	10.80	93	2.0			102	344		28.	0.05L
DC	I	8.5	N	2	SD	1.0											
				0908	3900	1.0	8.9	10.80	93	2.2			108	344		28.	0.05
DC	I	8.5	N	2	SD	1.0											
				0917	5000	1.0	8.9	10.40	90	2.5			104	344		28.	0.05L
DC	I	8.5	N	2	SD	1.0											
				0923	5200	1.0	8.9	10.80	93	2.0			104	354		29.	0.05L
DC	I	8.5	N	2	SD	1.0											
01	11	72	1305	1200		1.0	10.2	10.60	94	1.6			104	342		28.	0.05L
DC	I	6.5	N	2	SD	1.0											
				1311	2800	1.0	10.1	10.60	94	1.6			102	343		29.	0.05
DC	I	8.5	N	2	SD	1.0											
				1320	3900	1.0	9.9	11.00	97	2.0			110	343		28.	0.05L
DC	I	8.5	N	2	SD	1.0											
				1325	5000	1.0	10.2	10.20	90	1.8			102	343		28.	0.05L
DC	I	8.5	N	2	SD	1.0											
				1330	5200	1.0	10.0	10.60	94	1.6			101	344		28.	0.05L
DC	I	8.5	N	2	SD	1.0											

LAT 44 13 43 LONG 76 24 16

SAMP DY		OTE MO	HOUR YR	STN LMT	STN DIST	SAMP BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A	
DC	I	8.5	N	2	SD	1.0		4	8.	2.	1.	0.040	0.013	0.01	0.05	L	0.270	4.2
		1715		5200		1.0												
DC	I	8.5	N	2	SD	1.0		2	44.	1.	1.	0.014	0.010	0.00	0.01		0.410	4.6
21	08	72	1310	1200		1.0												
DC	I	6.5	N	2	SD	1.0		2	40.	1.	1.	0.022	0.006	0.00	0.01		0.360	4.8
		1316		2800		1.0												
DC	I	8.5	N	2	SD	1.0		2	60.	1.	1.	0.020	0.006	0.00	0.01	L	0.350	6.5
		1323		3900		1.0												
DC	I	8.5	N	2	SD	1.0		2	48.	1.	1.	0.016	0.009	0.01	0.14		0.360	6.2
		1333		5000		1.0												
DC	I	8.5	N	2	SD	1.0		2	44.	1.	1.	0.024	0.013	0.00	0.01	L	0.380	5.4
		1337		5200		1.0												
DC	I	8.5	N	2	SD	1.0		2	8.	1.	1.	0.022	0.008	0.08	0.02		0.280	5.0
30	10	72	1509	1200		1.0												
DC	I	6.0	N	2	SD	1.0		6	1.	1.	1.	0.031	0.014	0.09	0.02		0.300	4.0
		1515		2800		1.0												
DC	I	8.5	N	2	SD	1.0		4	1.	1.	1.	0.022	0.009	0.09	0.02		0.240	4.8
		1524		3900		1.0												
DC	I	8.5	N	2	SD	1.0		2	56.	1.	1.	0.027	0.008	0.06	0.02		0.230	4.6
		1534		5000		1.0												
DC	I	8.5	N	2	SD	1.0		4	2140.	20.	240.							4.3
		1542		5200		1.0												
DC	I	8.5	N	2	SD	1.0		0	64.	1.	1.	0.028	0.009	0.07	0.01		0.360	4.1
31	10	72	0855	1200		1.0												
DC	I	6.5	N	2	SD	1.0		2	1.	1.	2.	0.030	0.007	0.07	0.01		0.290	4.8
		0858		2800		1.0												
DC	I	8.5	N	2	SD	1.0		2	44.	8.	1.	0.029	0.008	0.07	0.01		0.340	5.2
		0908		3900		1.0												
DC	I	8.5	N	2	SD	1.0		4	96.	2.	1.	0.027	0.007	0.07	0.01		0.310	4.4
		0917		5000		1.0												
DC	I	8.5	N	2	SD	1.0		4	48.	1.	1.							3.9
		0923		5200		1.0												
DC	I	8.5	N	2	SD	1.0		3	44.	1.	1.	0.028	0.010	0.07	0.01	L	0.370	3.4
01	11	72	1305	1200		1.0												
DC	I	6.5	N	2	SD	1.0		2	28.	4.	1.	0.032	0.010	0.07	0.01	L	0.340	4.9
		1311		2800		1.0												
DC	I	8.5	N	2	SD	1.0		0	28.	2.	1.	0.028	0.008	0.08	0.01	L	0.270	4.8
		1320		3900		1.0												
DC	I	8.5	N	2	SD	1.0		0	96.	1.	1.							5.1
		1325		5000		1.0												
DC	I	8.5	N	2	SD	1.0		0	160.	2.	4.	0.037	0.013	0.07	0.04		0.340	5.9
		1330		5200		1.0												
DC	I	8.5	N	2	SD	1.0												5.2

ST. LAWRENCE R

STN NO 5

SECONDARY NO 172 N

LAT 44 17 09 LONG 76 08 45

SAMP DY	DTE MO	HR YR	STN LMT	STN DIST	SAMP BRG	DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN	TOT ALK CAC03 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
22	05	72	1200	1250		1.0	10.9	14.00	126	1.8	8.85	104	312		22.	0.05L
			1214	7050		1.0	11.6	13.80	126	2.0	8.90	102	315		23.	0.05L
			1224	13900		1.0	11.8	13.60	125	2.0	8.90	106	322		24.	0.05L
23	05	72	1605	1250		1.0	13.5	13.80	132	2.0		104	288		24.	0.05L
			1550	7050		1.0	14.0	14.00	135	2.0	8.90	106	306		22.	0.05L
			1544	13900		1.0	12.0	14.20	131	2.0	9.00	104	320		24.	0.05L
24	05	72	1238	1250		1.0	12.1	13.20	122	2.2	8.80	106	307		22.	0.05L
			1248	7050		1.0	12.1	14.00	130	2.2	8.90	106	314		24.	0.05L
			1258	13900		1.0	12.5	13.80	129	2.7	8.95	106	320		27.	0.05L
04	07	72	1556	1250		1.0	16.4	10.40	105	2.0	8.60	102	334		28.	0.05
			1613	7050		1.0	15.5	12.00	119	1.8	8.80	108	335		26.	0.05
			1618	13900		1.0	15.6	9.80	98	2.2	8.50	110	335		26.	0.05
05	07	72	1109	1250		1.0	14.0	10.50	101	2.2	8.55	114	337		27.	0.05
			1103	7050		1.0	15.6	10.60	106	2.2	8.75	110	336		26.	0.05L
			1035	13900		1.0	15.7	9.20	92	2.2	8.60	112	338		27.	0.05L
06	07	72	1204	1250		1.0	16.2	10.20	103	1.8	8.20	110	337		26.	0.05
			1211	7050		1.0	16.5	11.40	116	1.8	8.10	112	335		26.	0.05L
			1216	13900		1.0	16.1	10.60	107	2.0	8.10	102	332		26.	0.05
19	08	72	1238	1250		1.0	19.5	12.00	130	2.7	8.40	110	332		29.	0.10
			1243	7050		1.0	20.2	10.00	110	2.2	8.50	90	333		29.	0.05L
			1251	13900		1.0	19.4	9.00	97	2.2	8.20	102	334		29.	0.05L
20	08	72	1405	1250		1.0	20.5	9.80	108	1.8	8.25	93	332		29.	0.05L
			1358	7050		1.0	20.6	10.00	110	1.8	8.15	92	333		29.	0.05L
			1348	13900		1.0	20.8	9.30	103	2.2	7.90	96	333		29.	0.05L
22	08	72	0852	1250		1.0	21.0	9.60	107	2.5	8.10	96	332		30.	0.05L
			0859	7050		1.0	20.1	9.40	103	2.2	8.00	96	334		30.	0.05L
			0904	13900		1.0	20.9	9.20	102	2.7	8.00	92	332		29.	0.05L
31	10	72	1137	1250		1.0	9.2	11.00	95	2.0		104	342		28.	0.05L
			1146	7050		1.0	9.5	10.80	94	2.5		102	342		28.	0.05L
			1150	13900		1.0	8.9	11.00	95	2.0		102	342		28.	0.05
01	11	72	1104	1250		1.0	9.5	11.00	96	1.8		110	344		29.	0.05
			1057	7050		1.0	9.2	10.60	92	1.8		108	347		29.	0.05L
			1054	13900		1.0	8.5	11.10	95	1.8		108	347		29.	0.05L
04	11	72	0925	1250		1.0	9.2	10.20	88	2.0		110	353		28.	0.05L
			0935	7050		1.0	9.2	10.60	92	1.8		104	343		28.	0.05L
			0942	13900		1.0	8.5	10.60	90	2.0		104	345		29.	0.05L

STN NO 7

SECONDARY NO 170 N

LAT 44 17 22 LONG 76 07 29

22	05	72	1259	13850		1.0	12.7	13.50	127	2.0	8.80	114	322		24.	0.05
			1303	15650		1.0	12.1	14.00	130	2.2	8.70	106	325		26.	0.02L
23	05	72	1503	13850		1.0	12.4	14.00	130	2.0	9.30	118	312		23.	0.05L
			1532	15650		1.0	12.0	13.80	127	2.0	8.80	112	317		24.	0.05L
24	05	72	1340	13850		1.0	13.4	13.40	127	2.0	8.60	106	317		25.	0.05
			1344	15650		1.0	13.2	14.00	133	2.2	8.80	104	320		26.	0.05L
04	07	72	1654	13850		1.0	16.2	9.80	99	2.2	8.70	104	336		27.	0.05
			1659	15650		1.0	15.9	11.20	112	2.5	8.60	100	333		27.	0.05L
05	07	72	1027	13850		1.0	15.8	10.20	102	2.2	8.45	110	335		25.	0.05L
			1030	15650		1.0	16.2	10.20	103	2.0	8.50	112	332		25.	0.05
06	07	72	1242	13850		1.0	17.3	10.20	105	2.0	8.20		324		25.	0.05
			1244	15650		1.0	17.0	10.60	109	2.2	8.30	104	337		25.	0.10
19	08	72	1320	13850		1.0	21.0	10.00	111	2.5	8.60	102	327		28.	0.05
			1323	15650		1.0	21.9	9.20	104	2.5	8.60	92	325		28.	0.05L
20	08	72	1303	13850		1.0	21.0	9.80	109	2.0	8.00	96	333		28.	0.05L
			1307	15650		1.0	21.0	9.60	107	2.2	8.10	100	329		29.	0.05L
22	08	72	0925	13850		1.0	20.5	9.40	104	2.2	7.80	90	332		29.	0.05L
			0928	15650		1.0	21.0	8.80	98	2.5	7.80	91	321		26.	0.05L
31	10	72	1204	13850		1.0	8.9	11.00	95	2.7		102	342		27.	0.05L
			1200	15650		1.0	8.9	11.20	96	2.0		102	340		27.	0.05
01	11	72	1044	13850		1.0	9.0	10.60	91	2.0		112	344		28.	0.05L
			1046	15650		1.0	8.9	10.60	91	1.8		104	342		28.	0.05
04	11	72	0951	13850		1.0	8.5	10.40	89	1.6		104	344		29.	0.05L
			0947	15650		1.0	8.5	11.00	94	1.8		102	340		27.	0.05L

ST. LAWRENCE R

STN NO 5			SECONDARY NO 172 N			LAT 44 17 09			LONG 76 08 45							
SAMP DY	DTE MO	HOUR YR	LMT	STN DIST	STN BRG	SAMP DEPTH	PHENOLS	TOTAL	FECAL	M.F.	TOTAL	DISS	NITRATE	AMMONIA	TOTAL	CHLORO
							PPB	COLIFORM MF/100ML	COLIFORM MF/100ML	ENTER. MF/100ML	P MG/L	P MG/L	NO3-N MG/L	NH3-N MG/L	ORG N MG/L	A
22	05	72	1200	1250		1.0	2	1.	1.	1.	0.027	0.007	0.07	0.01	0.250	
			1214	7050		1.0	2	1.	1.	1.	0.018	0.002	0.07	0.01	0.270	
			1224	13900		1.0	2	4.	1.	1.	0.026F	0.011F	0.05	0.01	0.250	
23	05	72	1605	1250		1.0	0				0.024F	0.009F	0.12	0.01	0.250	
			1550	7050		1.0	0				0.014F	0.001F	0.10	0.01	0.250	
			1544	13900		1.0					0.017	0.004	0.09	0.01	0.280	
24	05	72	1238	1250		1.0		20.	1.	1.	0.018F	0.003	0.09	0.01	0.240	
			1248	7050		1.0		4.	1.	1.	0.018F	0.002	0.09	0.01	0.270	
			1258	13900		1.0		52.	1.	1.	0.020F	0.005	0.08	0.01	0.210	
04	07	72	1556	1250		1.0	0	36.	1.	1.	0.016	0.007	0.01	0.02	0.170	
			1613	7050		1.0	0	20.	1.	1.	0.012	0.002	0.02	0.01	0.220	
			1618	13900		1.0	0	88.	1.	1.	0.022	0.005	0.02	0.02	0.270	
05	07	72	1109	1250		1.0	2	24.	1.	1.	0.013	0.005	0.02	0.01	0.270	
			1103	7050		1.0	2	4.	1.	1.	0.026	0.014	0.03	0.02	0.270	
			1035	13900		1.0	2	56.	1.	1.	0.011	0.003	0.02	0.01	0.210	
06	07	72	1204	1250		1.0	0	112.	1.	1.	0.015	0.004	0.02	0.02	0.250	
			1211	7050		1.0	0	24.	1.	1.	0.010	0.003	0.02	0.01	0.200	
			1216	13900		1.0	2	84.	2.	1.	0.011	0.003	0.02	0.01	0.210	
19	08	72	1238	1250		1.0	0	36.	1.	2.	0.027	0.006	0.02	0.05 L	0.320	
			1243	7050		1.0	0	16.	1.	1.	0.018	0.012	0.01	0.05 L	0.270	
			1251	13900		1.0	0	204.	2.	1.	0.027	0.007	0.01	0.05 L	0.310	
20	08	72	1405	1250		1.0	3	32.	1.	1.	0.025	0.007	0.01	0.05 L	0.330	
			1358	7050		1.0	3	8.	1.	1.	0.050	0.026	0.01	0.05 L	0.360	
			1348	13900		1.0	3	152.	1.	1.	0.054	0.019	0.03	0.05 L	0.370	
22	08	72	0852	1250		1.0	0	260.	1.	1.	0.022	0.004	0.01	0.01	0.370	
			0859	7050		1.0	0	120.	1.	1.	0.022	0.005	0.01	0.01 L	0.380	
			0904	13900		1.0	0	192.	1.	1.	0.022	0.005	0.01	0.01	0.380	
31	10	72	1137	1250		1.0	6	8.	2.	1.	0.025	0.007	0.07	0.01	0.260	
			1146	7050		1.0	6	76.	1.	1.	0.027	0.008	0.07	0.01	0.290	
			1150	13900		1.0	6	204.	6.	1.	0.031	0.009	0.07	0.02	0.300	
01	11	72	1104	1250		1.0	2	84.	1.	1.	0.022	0.021	0.08	0.01 L	0.270	
			1057	7050		1.0	0	48.	2.	1.						
			1054	13900		1.0	0	136.	1.	1.	0.024	0.010	0.08	0.02	0.270	
04	11	72	0925	1250		1.0	0	68.	4.	1.	0.019	0.009	0.08	0.03	0.260	
			0935	7050		1.0	0	60.	2.	1.	0.020	0.009	0.07	0.01	0.350	
			0942	13900		1.0	2	200.	2.	2.	0.018	0.010	0.07	0.03	0.400	

STN NO 7			SECONDARY NO 170 N			LAT 44 17 22			LONG 76 07 29							
22	05	72	1259	13850		1.0	0	68.	1.	2.	0.024	0.006	0.05	0.01	0.280	
			1303	15650		1.0	2	4.	1.	1.		0.013	0.04	0.01	0.250	
23	05	72	1503	13850		1.0	2				0.026F	0.009F	0.06	0.01	0.310	
			1532	15650		1.0	2				0.023F	0.012F	0.07	0.01	0.310	
24	05	72	1340	13850		1.0	2	320.	26.	1.	0.022F	0.010	0.07	0.01	0.290	
			1344	15650		1.0	4	4.	1.	1.	0.015	0.002	0.06	0.00	0.230	
04	07	72	1654	13850		1.0	0	188.	2.	1.	0.024	0.006	0.02	0.02	0.280	
			1659	15650		1.0	0	156.	1.	1.	0.017	0.005	0.02	0.02	0.260	
05	07	72	1027	13850		1.0	2	400.	10.	1.	0.027	0.016	0.02	0.01	0.290	
			1030	15650		1.0	2	236.	8.	1.	0.016F	0.005F	0.01	0.01	0.250	
06	07	72	1242	13850		1.0	2	480.	4.	1.	0.016F	0.013F	0.02	0.01	0.240	
			1244	15650		1.0	0	220.	1.	1.	0.015	0.003	0.02	0.01	0.230	
19	08	72	1320	13850		1.0	0	324.	14.	1.	0.029F	0.007F	0.03 F	0.05 L	0.300	
			1323	15650		1.0	0	440.	22.	1.	0.033	0.009	0.01	0.05 L	0.340	
20	08	72	1303	13850		1.0	3	112.	1.	1.	0.024	0.005	0.01	0.05 L	0.310	
			1307	15650		1.0	3	780.	8.	1.	0.024	0.005	0.01	0.05 L	0.310	
22	08	72	0925	13850		1.0	0	500.	1.	1.	0.042	0.009	0.01	0.01	0.410	
			0928	15650		1.0	0	1660.	42.	1.	0.058	0.015	0.01	0.01 L	0.550	
31	10	72	1204	13850		1.0	6	268.	4.	1.	0.028	0.009	0.08	0.02	0.270	
			1200	15650		1.0	8	292.	14.	1.	0.023	0.009	0.08	0.02	0.350	
01	11	72	1044	13850		1.0	0	124.	4.	1.	0.025	0.010	0.08	0.02	0.270	
			1046	15650		1.0	0	172.	6.	1.	0.027	0.011	0.08	0.02	0.240	
04	11	72	0951	13850		1.0	0	224.	10.	2.	0.016	0.007	0.07	0.02	0.260	
			0947	15650		1.0	0	192.	26.	10.	0.020	0.009	0.07	0.03	0.300	

ST. LAWRENCE R

STN NO 14

SECONDARY NO 158

LAT 44 21 08 LONG 75 54 07

SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
22	05	72	1355	400	1.0	11.1	14.00	127	1.8		8.90	94	307		25.	0.05
			1352	2480	1.0	10.2	14.00	124	1.8		8.90	94	307		26.	0.05
			1336	10900	1.0	11.0	14.00	126	2.0		8.85	106	317		25.	0.05
23	05	72	1420	400	1.0	9.5	13.60	119	2.2		8.90	96	307		27.	0.05L
			1424	2480	1.0	9.0	13.60	117	2.2		8.90	100	307		26.	0.05L
			1440	10900	1.0	10.4	13.90	124	2.5		8.90	106	317		25.	0.05L
24	05	72	1431	400	1.0	11.8	14.00	129	2.2		8.90	92	302		27.	0.05
			1412	10900	1.0	11.5	14.00	128	2.2		8.90	96	304		27.	0.05L
04	07	72	1748	400	1.0	15.2	13.80	128	2.2		9.00	108	316		25.	0.05
			1743	2480	1.0	15.4	10.60	105	2.0		8.60	102	337		29.	0.05L
			1725	10900	1.0	15.3	9.70	97	2.0		8.50	106	337		28.	0.05L
05	07	72	0951	400	1.0	14.7	10.00	98	1.8		8.65	110	341		27.	0.05
			0954	2480	1.0	14.8	10.00	98	2.2		8.65	104	341		29.	0.05
			1001	10900	1.0	14.9	9.40	92	2.2		8.35	104	338		28.	0.05
06	07	72	1326	400	1.0	15.4	10.40	103	2.2		8.30	104	326		29.	0.05
			1321	2480	1.0	15.6	10.20	102	2.2		8.20	112	331		29.	0.10
			1314	10900	1.0	16.2	10.00	101	2.2		8.10	106	337		27.	0.10
19	08	72	1403	400	1.0	20.0	10.00	109	2.7		8.00	100	329		29.	0.05
			1359	2480	1.0	20.0	8.00	87	2.9		7.90	90	332		29.	0.05L
			1350	10900	1.0	19.8	9.00	98	2.9		8.30	120	333		29.	0.05
20	08	72	1211	400	1.0	19.6	8.40	91	2.0		7.70	94	333		30.	0.05
			1216	2480	1.0	19.6	8.20	89	2.0		7.70	94	332		30.	0.05
			1229	10900	1.0	20.0	9.20	100			7.80	92				0.05L
22	08	72	1013	400	1.0	21.7	9.40	106	2.5		7.80	90	334		29.	0.05
			1008	2480	1.0	22.0	9.20	104			7.85	90				
			0957	10900	1.0	20.5	8.80	97	2.2		8.00	90	332		28.	0.05L
31	10	72	1244	400	1.0	9.2	11.20	97	2.9			106	342		29.	0.05L
			1240	2480	1.0	9.2	11.20	97	2.5			104	342		28.	0.05L
			1232	10900	1.0	8.9	11.00	95	2.2			102	342		29.	0.05
01	11	72	1008	400	1.0	9.2	10.60	92	2.0			104	348		29.	0.05
			1012	2480	1.0	9.4	10.60	92	1.4			104	344		29.	0.15
			1018	10900	1.0	9.0	10.50	91	1.6			102	343		29.	0.05L
04	11	72	1035	400	1.0	8.3	10.60	90	2.0			104	345		29.	0.05L
			1031	2480	1.0	8.9	10.50	90	2.0			102	345		28.	0.05L
			1017	10900	1.0	8.5	10.60	90	1.4			108	344		29.	0.05L

STN NO 15

SECONDARY NO 140

LAT 44 33 36 LONG 75 41 42

22	05	72	1448	1000	1.0	10.2	14.00	124	2.0		8.90	102	301		25.	0.15
			1455	4400	1.0	10.2	13.80	122	2.2		8.80	100	316		27.	0.05
			1500	5600	1.0	10.3	14.00	124	1.8		8.90	100	321		27.	0.05
23	05	72	1331	1000	1.0	10.0	13.50	119	2.5		8.90	98	305		26.	0.05L
			1334	4400	1.0	9.6	13.40	117	2.2		9.00	100	315		27.	0.05L
			1336	5600	1.0	9.6	13.40	117	2.5		9.00	101	315		27.	0.05
24	05	72	1515	1000	1.0	11.8	14.00	129	2.2		8.80	101	310		27.	0.05
			1525	4400	1.0	11.2	13.80	125	2.5		8.80	99	312		27.	0.05
			1538	5600	1.0	11.1	14.20	128	2.2		8.70	102	312		27.	0.05
04	07	72	1830	1000	1.0	15.4	10.40	103	2.0		8.80	112	340		27.	0.10
			1833	4400	1.0	15.0	10.20	100	2.2		8.75	98	339		28.	0.05
			1837	5600	1.0	15.1	11.20	111	2.2		8.80	100	340		28.	0.05
05	07	72	0900	1000	1.0	14.7	9.60	94	2.5		8.60	106	341		29.	0.20
			0903	4400	1.0	14.7	9.60	94	2.5		8.60	106	341		29.	0.10
			0908	5600	1.0	14.7	9.70	95	2.2		8.70	106	341		29.	0.10
06	07	72	1403	1000	1.0	15.9	9.80	98	2.0		8.20	104	337		29.	0.10
			1408	4400	1.0	15.5	9.40	94	2.2		8.30	104	337		28.	0.10
			1411	5600	1.0	15.7	10.00	100	2.0		8.20	102	340		28.	0.10
19	08	72	1446	1000	1.0	20.4	9.60	105	2.7		8.00	110	329		29.	0.05
			1450	4400	1.0	19.8	8.00	87	2.7		7.80	90	329		30.	0.05
			1454	5600	1.0	19.	8.00	86	2.7		7.50	86	329		30.	0.05
20	08	72	1121	1000	1.0	19.4	8.80	95	2.7		7.60	96	332		29.	0.05
			1125	4400	1.0	19.2	8.30	89	2.5		7.65	90	332		30.	0.10
			1128	5600	1.0	19.2	8.20	88	2.2		7.65	88	332		29.	0.05
22	08	72	1054	1000	1.0	20.0	8.60	94	2.2		7.90	92	333		29.	0.05L
			1058	4400	1.0	20.8	8.90	99	2.5		8.00	92	334		29.	0.05
			1101	5600	1.0	20.8	8.90	99	2.5		7.80	90	331		29.	0.05
31	10	72	1331	1000	1.0	9.2	10.80	94	2.2			98	342		29.	0.05L
			1336	4400	1.0	9.1	10.00	87	2.0			98	342		29.	0.05
			1340	5600	1.0	9.2	10.20	88	2.9			100	343		29.	0.05
01	11	72	0920	1000	1.0	9.2	10.20	88	1.6			100	343		29.	0.05
			0924	4400	1.0	9.2	10.60	92	2.2			100	344		29.	0.05
			0926	5600	1.0	8.9	10.40	90	1.8			104	347		28.	0.05
04	11	72	1151	1000	1.0	8.6	10.60	91	2.0			102	344		28.	0.05
			1158	4400	1.0	8.5	10.80	92	2.0			102	345		28.	0.05
			1202	5600	1.0	8.8	10.60	91	2.0			108	344		28.	0.05L

ST. LAWRENCE R

STN NO 14

SECONDARY NO 158

LAT 44 21 08 LONG 75 54 07

SAMP DY	DTE MO	HOUR YR	HOUR LMT	STN DIST	STN BRG	SAMP DEPTH	PHENOLS	TOTAL	FECAL	M.F.	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
							PPB	COLIFORM MF/100ML	COLIFORM MF/100ML	ENTER. MF/100ML						
22	05	72	1355	400		1.0	0	52.	1.	1.	0.018	0.004	0.08	0.01	0.260	
			1352	2480		1.0	0	8.	1.	2.	0.017	0.004	0.08	0.01	0.250	
			1336	10900		1.0	0	4.	1.	1.			0.06	0.02	0.260	
23	05	72	1420	400		1.0	0				0.020F	0.014F	0.12	0.01	0.230	
			1424	2480		1.0	2				0.025	0.009	0.12	0.01	0.230	
			1440	10900		1.0	2				0.018F	0.006F	0.10	0.01	0.260	
24	05	72	1431	400		1.0		180.	34.	10.	0.015	0.002	0.11	0.02	0.230	
			1427	2480		1.0		12.	4.	1.	0.014	0.003	0.11	0.01	0.220	
			1412	10900		1.0		20.	1.	1.	0.020	0.003	0.08	0.01	0.330	
04	07	72	1748	400		1.0	0	520.	40.	6.	0.020	0.008	0.02	0.03	0.240	
			1743	2480		1.0	0	376.	1.	1.	0.018	0.012	0.02	0.03	0.220	
			1725	10900		1.0	0	128.	1.	2.	0.024	0.007	0.02	0.03	0.210	
05	07	72	0951	400		1.0	2	320.	26.	6.	0.020	0.007	0.03	0.02	0.280	
			0954	2480		1.0	2	344.	1.	2.	0.017	0.005	0.03	0.02	0.280	
			1001	10900		1.0	2	28.	1.	1.	0.015F	0.003	0.03	0.02	0.220	
06	07	72	1326	400		1.0	0	520.	4.	2.	0.018F	0.006F	0.04	0.02	0.150	
			1321	2480		1.0	0	520.	1.	1.	0.020	0.006	0.04	0.02	0.220	
			1314	10900		1.0	0	20.	1.	1.	0.016	0.005	0.03	0.02	0.240	
19	08	72	1403	400		1.0	0	520.	60.	1.	0.034	0.024	0.03	0.05 L	0.280	
			1359	2480		1.0	0	220.	6.	1.	0.032	0.018	0.03	0.05 L	0.300	
			1350	10900		1.0	0	420.	1.	1.	0.022	0.010	0.02	0.05 L	0.300	
20	08	72	1211	400		1.0	0	360.	8.	1.	0.024	0.010	0.03	0.05 L	0.320	
			1216	2480		1.0	0	320.	22.	1.	0.040	0.025	0.04	0.05 L	0.460	
			1229	10900		1.0	4	360.	1.	1.	0.022	0.007	0.02	0.05 L	0.300	
22	08	72	1013	400		1.0	0	640.	20.	4.	0.036	0.020	0.02	0.03	0.340	
			1008	2480		1.0	0	484.	2.	6.			0.02	0.01	0.430	
			0957	10900		1.0	0	192.	1.	1.	0.048	0.009	0.01	0.01	0.510	
31	10	72	1244	400		1.0	8	112.	24.	1.	0.029	0.009	0.08	0.02	0.270	
			1240	2480		1.0	10	56.	1.	1.	0.029	0.007	0.08	0.01	0.380	
			1232	10900		1.0	6	136.	1.	1.	0.024	0.009	0.08	0.02	0.250	
01	11	72	1008	400		1.0	0	60.	6.	1.	0.023	0.007	0.09	0.02	0.280	
			1012	2480		1.0	0	80.	1.	1.	0.026	0.007	0.09	0.02	0.300	
			1018	10900		1.0	0	124.	4.	1.	0.025	0.007	0.08	0.01	0.340	
04	11	72	1035	400		1.0	2	132.	1.	4.	0.017	0.008	0.10	0.02	0.380	
			1031	2480		1.0	2	76.	2.	1.	0.015	0.009	0.10	0.02	0.250	
			1017	10900		1.0	2	92.	1.	2.	0.017	0.009	0.07	0.01	0.280	

STN NO 15

SECONDARY NO 140

LAT 44 33 36 LONG 75 41 42

22	05	72	1448	1000		1.0	2	4.	1.	1.	0.020	0.005	0.08	0.02	0.200	
			1455	4400		1.0	0	1.	1.	1.	0.025	0.005	0.07	0.02	0.200	
			1500	5600		1.0	0	1.	1.	1.			0.07	0.01	0.230	
23	05	72	1331	1000		1.0	0				0.020F	0.008F	0.12	0.02	0.280	
			1334	4400		1.0	2				0.020F	0.011F	0.10	0.02	0.320	
			1336	5600		1.0	0						0.10	0.01	0.270	
24	05	72	1515	1000		1.0		24.	1.	1.	0.013	0.002	0.10	0.01	0.200	
			1525	4400		1.0	4	32.	1.	1.			0.10	0.01	0.200	
			1538	5600		1.0	4	24.	1.	2.	0.013	0.003	0.10	0.01	0.220	
04	07	72	1830	1000		1.0	0	160.	1.	1.	0.027	0.007	0.02	0.03	0.270	
			1833	4400		1.0	0	200.	1.	1.	0.017	0.004	0.07	0.03	0.240	
			1837	5600		1.0	0	120.	4.	1.	0.021F	0.004	0.02	0.03	0.190	
05	07	72	0900	1000		1.0	2	120.	1.	1.	0.023F	0.007F	0.03	0.01	0.210	
			0903	4400		1.0	2	108.	1.	1.	0.015	0.010	0.03	0.02	0.230	
			0908	5600		1.0	2	128.	2.	1.	0.018	0.005	0.03	0.02	0.190	
06	07	72	1403	1000		1.0	2	340.	4.	1.	0.014F	0.005	0.04	0.02	0.280	
			1408	4400		1.0	2	360.	2.	2.	0.016	0.005	0.03	0.02	0.220	
			1411	5600		1.0	2	420.	1.	1.	0.015	0.004	0.03	0.02	0.220	
19	08	72	1446	1000		1.0	0	320.	4.	1.	0.038	0.016	0.04	0.05 L	0.300	
			1450	4400		1.0	0	200.	1.	1.	0.042	0.018	0.03	0.05 L	0.300	
			1454	5600		1.0	0	128.	2.	1.	0.042	0.029	0.02	0.05 L	0.220	
20	08	72	1121	1000		1.0	4	340.	1.	1.	0.035	0.023	0.04	0.05 L	0.350	
			1125	4400		1.0	4	24.	1.	1.	0.028	0.012	0.03	0.05 L	0.350	
			1128	5600		1.0	0	184.	1.	1.	0.025	0.010	0.03	0.05 L	0.290	
22	08	72	1054	1000		1.0	2	460.	1.	1.	0.029	0.012	0.03	0.01	0.470	
			1058	4400		1.0	2	212.	1.	1.	0.054	0.009	0.03	0.02	0.360	
			1101	5600		1.0	0	124.	1.	1.	0.046	0.025	0.03	0.02	0.370	
31	10	72	1331	1000		1.0	10	76.	1.	1.	0.027	0.008	0.09	0.02	0.310	
			1336	4400		1.0	0	104.	1.	1.	0.025	0.008	0.07	0.02	0.240	
			1340	5600		1.0	0	132.	1.	1.	0.023	0.008	0.07	0.02	0.210	
01	11	72	0920	1000		1.0	2	152.	2.	1.	0.030	0.010	0.09	0.02	0.270	
			0924	4400		1.0	2	148.	1.	1.	0.019	0.008	0.08	0.02	0.240	
			0926	5600		1.0	4	128.	1.	1.	0.020	0.008	0.09	0.02	0.260	
04	11	72	1151	1000		1.0	2	120.	2.	1.	0.014	0.008	0.09	0.02	0.230	
			1158	4400		1.0	2	128.	1.	1.	0.015	0.007	0.08	0.01	0.230	
			1202	5600		1.0	0	88.	2.	1.	0.014	0.008	0.08	0.02	0.250	

ST. LAWRENCE R

STN NO 16

SECONDARY NO 136

LAT 44 35 35 LONG 75 38 57

SAMP DY MO YR	DTE HOUR LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHDS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
22 05 72	1512	700		1.0	10.7	13.60	122	2.0		8.90	105	301		26.	0.05L
	1518	2300		1.0	10.1	13.40	118	2.0		8.90	96	307		26.	0.05L
	1521	4000		1.0	10.2	13.60	121			8.80	98				
	1524	4300		1.0	10.4	14.00	125	2.2		8.80	98	314		26.	0.05L
23 05 72	1202	700		1.0	9.5	14.20	124	2.5		9.00	96	305		26.	0.05L
	1204	2300		1.0	9.5	14.00	122	2.2		8.90	96	310		26.	0.05L
	1209	4000		1.0	9.8	14.00	123	2.2		8.80	100	312		27.	0.05L
	1212	4300		1.0	9.8	14.00	123	2.2		8.90	98	312		27.	0.05
24 05 72	1519	700		1.0	12.5	13.30	124	2.0		8.90	100	312		26.	0.05L
	1545	2300		1.0	12.5	13.40	125	2.2		8.80	102	314		26.	0.05L
	1550	4000		1.0	11.0	13.40	121	2.2		8.90	101	314		26.	0.5
	1552	4300		1.0	11.5	13.80	126	2.2		8.80	102	312		26.	0.05L
04 07 72	1846	700		1.0	15.3	10.40	103	2.2		8.70	106	340		28.	0.05
	1850	2300		1.0	15.0	9.80	97	2.2		8.80	104	337		28.	0.05
	1855	4000		1.0	14.9	9.40	92	2.0		8.80	98	340		28.	0.05
	1858	4300		1.0	14.8	10.20	100	2.2		8.75	104	340		28.	0.05
05 07 72	0823	700		1.0	14.9	10.00	98	1.8		8.65	106	335		29.	0.05
	0844	2300		1.0	14.7	9.80	96	2.0		8.55	104	341		28.	0.05
	0850	4000		1.0	14.7	9.80	96	2.2		8.65	110	341		29.	0.05L
	0853	4300		1.0	14.8	9.80	96	2.0		8.65	106	341		28.	0.05
06 07 72	1420	700		1.0	15.8	10.20	102	2.0		8.35	110	345		28.	0.10
	1423	2300		1.0	15.8	10.00	100	2.2		8.40	104	343		28.	0.10
	1426	4000		1.0	15.7	9.80	98	2.2		8.40	102	342		28.	0.10
	1430	4300		1.0	15.8	10.80	108	2.0		8.20	102	343		28.	0.10
19 08 72	1503	700		1.0	20.3	10.00	110	2.5		7.80	92	328		30.	0.05L
	1506	2300		1.0	20.2	8.20	90	2.7		7.60	86	329		29.	0.05
	1509	4000		1.0	19.8	8.40	91	2.7		7.60	80	329		29.	0.05
	1512	4300		1.0	19.7	8.40	91	2.5		7.80	82	330		29.	0.10
20 08 72	1058	700		1.0	19.4	8.80	95	2.0		7.70	88	328		29.	0.05
	1102	2300		1.0	20.1	8.80	96	2.0		7.70	86	332		29.	0.10
	1105	4000		1.0	20.0	8.80	96	2.0		7.80	86	332		29.	0.05
	1109	4300		1.0	19.7	8.40	91	2.2		7.70	86	333		29.	0.05
22 08 72	1111	700		1.0	20.8	8.20	91	2.5		7.90	90	332		30.	0.05
	1115	2300		1.0	20.8	8.40	93	2.2		7.90	90	334		30.	0.05
	1119	4000		1.0	20.6	8.60	95	2.5		8.00	94	334		30.	0.05
	1121	4300		1.0	21.0	9.20	102	2.2		8.00	90	334		30.	0.05
31 10 72	1351	700		1.0	9.2	11.00	95	2.2			100	342		28.	0.05
	1356	2300		1.0	9.2	10.00	87	2.2			100	342		28.	0.05
	1403	4000		1.0	9.2	10.40	90	2.2			101	342		29.	0.05
	1410	4300		1.0	8.9	10.40	90	2.2			98	342		28.	0.05
01 11 72	0835	700		1.0	8.2	10.20	86	2.0			100	342		29.	0.10
	0838	2300		1.0	8.9	10.20	88	2.0			100	344		29.	0.05
	0841	4000		1.0	9.1	10.20	88	1.6			100	343		29.	0.10
	0844	4300		1.0	8.9	10.30	89	2.0			102	343		29.	0.20
04 11 72	1220	700		1.0	8.6	10.60	91	2.0			102	344		28.	0.05
	1226	2300		1.0	8.5	10.50	90	1.4			101	344		29.	0.05
	1230	4000		1.0	8.9	10.70	92	1.4			98	343		29.	0.05
	1235	4300		1.0	8.9	10.80	93	1.6			104	343		28.	0.05L

STN NO 20

SECONDARY NO 129

LAT 44 40 09 LONG 75 32 20

22 05 72	1634	2500		1.0	11.3	14.00	127	2.0		8.90	98	309		27.	0.05
	1641	3600		1.0	10.9	14.00	126	2.2		8.90	100	313		26.	0.05L
	1650	4700		1.0	11.2	13.60	123	2.2		8.80	104	319		25.	0.05
	1652	5400		1.0	10.7	13.80	124	2.7		8.80	100	316		26.	0.05
23 05 72	1135	2500		1.0	9.5	13.80	120	2.2		8.85	100	312		26.	0.05L
	1138	3600		1.0	9.5	13.80	120	2.2		8.80	100	312		26.	0.05L
	1140	4700		1.0	10.0	13.80	122	2.7		8.70	100	315		27.	0.05L
	1142	5400		1.0	10.2	14.00	124	2.5		8.80	102	314		26.	0.05L
24 05 72	1659	2500		1.0	11.2	13.80	125	2.2		9.10	100	312		26.	0.05
	1703	3600		1.0	11.5	13.80	126	2.5		8.90	104	315		26.	0.05L
	1707	4700		1.0	12.0	13.40	124	2.5		8.80	101	321		27.	0.05L
	1715	5400		1.0	12.2	14.10	131	2.2		8.80	101	318		27.	0.05
07 07 72	0919	2500		1.0	15.4	10.00	99	2.2		7.80	112	340		29.	0.10
	0922	3600		1.0	15.4	9.80	97	2.2		7.80	100	338		29.	0.10
	0925	4700		1.0	15.5	9.80	98	2.5		7.90	110	344		29.	0.05
	0928	5400		1.0	15.3	9.80	97	2.5		7.95	106	345		28.	0.15
08 07 72	1420	2500		1.0	16.1	10.00	101	2.2		8.40	104	341		29.	0.10
	1422	3600		1.0	16.0	10.00	101	2.0		8.30	104	341		28.	0.05
	1426	4700		1.0	16.9	9.60	98	1.8		8.15	102	348		29.	0.05
	1430	5400		1.0	17.0	10.60	109	2.0		8.40	106	343		28.	0.10
09 07 72	0904	2500		1.0	15.6	9.60	96	2.2		7.90	108	343		29.	0.10
	0906	3600		1.0	15.6	9.80	98	2.2		7.90	106	343		28.	0.10
	0908	4700		1.0	15.6	10.20	102	2.5		7.90	108	344		28.	0.10
	0911	5400		1.0	15.7	9.90	99	2.2		7.85	108	345		29.	0.05
22 08 72	1232	2500		1.0	20.1	8.40	92	2.2		8.00	90	332		29.	0.05
	1237	3600		1.0	20.8	8.70	96	2.5		8.10	92	334		29.	0.10
	1240	4700		1.0	21.2	8.50	95	2.5		8.10	94	338		30.	0.05
	1243	5400		1.0		9.00		2.7		8.20	96	338		30.	0.15
23 08 72	1659	2500		1.0	20.1	8.20	90	2.7		8.00	92	333		29.	0.05
	1702	3600		1.0	21.5	8.20	92	2.5		7.40	94	333		29.	0.05
	1705	4700		1.0	21.2	8.20	92	2.5		7.60	94	336		30.	0.05L
	1710	5400		1.0	20.9	8.20	91	2.5		7.90	96	335		29.	0.10
24 08 72	1319	2500		1.0	21.4	8.20	92	2.5		8.00	98	334		30.	0.05
	1321	3600		1.0	21.6	8.30	93	2.2		7.90	94	336		30.	0.05
	1323	4700		1.0	21.0	8.40	93	2.2		8.10	98	340		30.	0.05L
	1326	5400		1.0	21.4	8.20	92	2.2		7.90	100	340		30.	0.15
05 11 72	1037	2500		1.0	8.7	10.50	90	2.0			112	344		28.	0.20
	1041	3600		1.0	8.7	10.50	90	2.0			102	340		28.	0.05
	1044	4700		1.0	8.5	10.50	90	2.0			104	343		29.	0.05
	1047	5400		1.0	8.5	10.30	88	2.2			104	347		29.	0.05
06 11 72	1356	2500		1.0	7.9	10.40	87	2.2			104	343		28.	0.05L
	1359	3600		1.0	7.9	10.20	86	1.8			108	339		28.	0.05L
	1403	4700		1.0	7.5	10.20	85	1.8			102	343		28.	0.05L
	1406	5400		1.0	7.2	10.40	86	2.0			104	350		29.	0.05L
07 11 72	0835	2500		1.0	7.4	10.40	86	2.0			100	343		28.	0.05L
	0838	3600		1.0	7.5	10.00	83	2.2			104	347		29.	0.05L
	0841	4700		1.0	7.5	10.00	83	1.8			108	354		31.	0.05L
	0845	5400		1.0	7.2	10.10	83	1.8			100	357		30.	0.05L

ST. LAWRENCE R

STN NO 16

SECONDARY NO 136

LAT 44 35 35 LONG 75 38 57

SAMP DY	OTE MO	HOUR YR	STN LMT	STN DIST	SAMP BRG DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
22	05	72	1512	700	1.0	2	12.	1.	1.						
			1518	2300	1.0	2	8.	1.	1.	0.031	0.015	0.08	0.04	0.220	
			1521	4000	1.0	0	4.	1.	1.	0.016	0.004	0.07	0.01	0.200	
			1524	4300	1.0	0	8.	1.	1.	0.029	0.008	0.07	0.01	0.200	
23	05	72	1202	700	1.0	2				0.020	0.006	0.11	0.01	0.170	
			1204	2300	1.0	0				0.017	0.003	0.08	0.01	0.180	
			1209	4000	1.0	0				0.030F	0.005F	0.10	0.02	0.210	
			1212	4300	1.0	2				0.034F	0.019F	0.10	0.01	0.220	
24	05	72	1519	700	1.0		52.	1.	1.	0.012	0.003	0.10	0.01	0.230	
			1545	2300	1.0		24.	1.	1.	0.014	0.002	0.10	0.01	0.250	
			1550	4000	1.0	2	32.	1.	1.	0.016	0.004	0.10	0.01	0.280	
			1552	4300	1.0	2	56.	4.	4.	0.015	0.003	0.09	0.02	0.260	
04	07	72	1846	700	1.0	0	148.	2.	1.	0.026	0.004	0.02	0.03	0.280	
			1850	2300	1.0	0	120.	1.	1.	0.017	0.003	0.01	0.03	0.230	
			1855	4000	1.0	0	172.	1.	1.	0.016	0.004	0.01	0.03	0.230	
			1858	4300	1.0	0	264.	2.	1.	0.023F	0.004	0.01	0.03	0.220	
05	07	72	0823	700	1.0	2	30.	1.	1.	0.012	0.003	0.03	0.06	0.140	
			0844	2300	1.0	2	124.	1.	1.	0.015F	0.003	0.03	0.02	0.200	
			0850	4000	1.0	2	128.	6.	2.	0.018F	0.003	0.03	0.02	0.250	
			0853	4300	1.0	2	192.	10.	1.	0.018F	0.003	0.03	0.02	0.240	
06	07	72	1420	700	1.0	0	280.	1.	1.						
			1423	2300	1.0	2	440.	1.	1.						
			1426	4000	1.0	0	540.	6.	2.	0.025	0.019F	0.04	0.03	0.220	
			1430	4300	1.0	0	700.	12.	2.	0.014	0.007	0.04	0.03	0.240	
19	08	72	1503	700	1.0	0	108.	1.	1.	0.048	0.034	0.04	0.05 L	0.390	
			1506	2300	1.0	2	96.	2.	1.	0.030	0.021	0.03	0.05 L	0.290	
			1509	4000	1.0	0	112.	4.	1.	0.028	0.019	0.03	0.05 L	0.260	
			1512	4300	1.0	0	212.	20.	1.	0.024	0.011	0.03	0.05 L	0.260	
20	08	72	1058	700	1.0	0	500.	1.	1.	0.040	0.026	0.04	0.05 L	0.480	
			1102	2300	1.0	0	220.	1.	1.	0.024	0.011	0.03	0.05 L	0.300	
			1105	4000	1.0	0	152.	1.	1.	0.034	0.014	0.03	0.05 L	0.350	
			1109	4300	1.0	0	320.	1.	4.	0.030	0.012	0.03	0.05 L	0.320	
22	08	72	1111	700	1.0	0	136.	1.	1.	0.050	0.024	0.03	0.03	0.340	
			1115	2300	1.0	0	156.	1.	1.	0.042	0.022	0.03	0.02	0.320	
			1119	4000	1.0	0	180.	1.	1.	0.028	0.010	0.03	0.04	0.290	
			1121	4300	1.0	0	620.	22.	2.	0.058	0.009	0.02	0.02	0.530	
31	10	72	1351	700	1.0	2	124.	2.	1.	0.027	0.009	0.09	0.02	0.280	
			1356	2300	1.0	2	68.	2.	1.	0.025	0.009	0.09	0.02	0.250	
			1403	4000	1.0	4	28.	1.	1.	0.028	0.008	0.09	0.02	0.330	
			1410	4300	1.0	3	140.	6.	1.	0.030	0.009	0.08	0.02	0.300	
01	11	72	0835	700	1.0	0	112.	1.	1.	0.026	0.010	0.09	0.02	0.330	
			0838	2300	1.0	0	104.	6.	2.	0.027	0.008	0.09	0.02	0.270	
			0841	4000	1.0	0	124.	4.	1.	0.026	0.008	0.09	0.02	0.260	
			0844	4300	1.0	0	156.	4.	1.	0.025	0.007	0.09	0.02	0.210	
04	11	72	1220	700	1.0	3	172.	2.	4.	0.014	0.007	0.09	0.02	0.220	
			1226	2300	1.0	2	108.	4.	1.	0.015	0.007	0.09	0.02	0.230	
			1230	4000	1.0	3	152.	2.	1.	0.015	0.007	0.08	0.01	0.230	
			1235	4300	1.0	2	176.	48.	4.	0.017	0.006	0.09	0.01	0.240	

STN NO 20

SECONDARY NO 129

LAT 44 40 09 LONG 75 32 20

22	05	72	1634	2500	1.0	2	4.	1.	1.	0.022	0.006	0.07	0.01	0.250	
			1641	3600	1.0	2	16.	1.	1.	0.021	0.003	0.07	0.01	0.240	
			1650	4700	1.0	2	1.	1.	1.			0.14	0.01	0.250	
			1652	5400	1.0	2	16.	1.	1.	0.022	0.004	0.11	0.13	0.320	
23	05	72	1135	2500	1.0	0				0.016F	0.001F	0.11	0.01	0.280	
			1138	3600	1.0	0				0.014F	0.003F	0.11	0.01	0.200	
			1140	4700	1.0	0				0.016F	0.002F	0.27	0.12	0.270	
			1142	5400	1.0	0				0.016F	0.004F	0.24	0.24	0.300	
24	05	72	1659	2500	1.0	2	4.	1.	1.			0.09	0.02	0.350	
			1703	3600	1.0	2	12.	1.	1.	0.010	0.003	0.09	0.02	0.230	
			1707	4700	1.0	4	356.	2.	1.	0.024	0.007	0.25	0.06	0.310	
			1715	5400	1.0	2	120.	2.	1.	0.015	0.004	0.15	0.05	0.290	
07	07	72	0919	2500	1.0	0	192.	1.	2.	0.016	0.005	0.04	0.05	0.240	
			0922	3600	1.0	3	204.	1.	2.	0.021F	0.012F	0.04	0.03	0.540	
			0925	4700	1.0	3	248.	4.	8.	0.026	0.009	0.12	0.10	0.360	
			0928	5400	1.0	3	324.	1.	1.	0.020	0.010	0.10	0.12	0.280	
08	07	72	1420	2500	1.0	0	276.	1.	1.	0.036	0.030	0.05	0.02	0.240	
			1422	3600	1.0	0	244.	1.	1.	0.015	0.005	0.04	0.02	0.210	
			1426	4700	1.0	0	124.	2.	1.	0.027	0.015	0.21	0.13	0.340	
			1430	5400	1.0	0	216.	1.	1.	0.022	0.009	0.10	0.13	0.200	
09	07	72	0904	2500	1.0	0	96.	1.	1.	0.019	0.003	0.03	0.03	0.410	
			0906	3600	1.0	2	192.	2.	1.	0.015	0.005	0.04	0.02	0.250	
			0908	4700	1.0	2	192.	1.	1.	0.026	0.009	0.06	0.09	0.290	
			0911	5400	1.0	2	332.	6.	1.	0.022	0.005	0.09	0.02	0.280	
22	08	72	1232	2500	1.0	0	116.	2.	1.	0.040	0.017	0.03	0.02	0.340	
			1237	3600	1.0	0	200.	1.	1.	0.034	0.025	0.03	0.05	0.380	
			1240	4700	1.0	6	188.	2.	1.	0.054	0.028	0.11	0.05	0.430	
			1243	5400	1.0	0	780.	1.	1.	0.054	0.030	0.12	0.02	0.510	
23	08	72	1659	2500	1.0	4	164.	2.	1.	0.088	0.076	0.03	0.02	0.400	
			1702	3600	1.0	0	208.	4.	8.	0.024	0.018	0.02	0.01	0.530	
			1705	4700	1.0	0	800.	4.	1.	0.026	0.012	0.14	0.05	0.530	
			1710	5400	1.0	0	1520.	4.	1.	0.016	0.015	0.11	0.04	0.460	
24	08	72	1319	2500	1.0	5	196.	2.	1.	0.030	0.019	0.02	0.03	0.530	
			1321	3600	1.0	5	212.	1.	1.	0.038	0.023	0.02	0.02	0.340	
			1323	4700	1.0	4	560.	4.	1.	0.034	0.019	0.15	0.06	0.560	
			1326	5400	1.0	4	264.	2.	1.	0.038	0.028	0.13	0.07	0.530	
05	11	72	1037	2500	1.0	3	124.	6.	10.	0.016	0.007	0.09	0.02	0.240	
			1041	3600	1.0	0	68.	6.	2.						
			1044	4700	1.0	2	152.	4.	2.						
			1047	5400	1.0	2	224.	26.	14.						
06	11	72	1356	2500	1.0	2	72.	2.	1.						
			1359	3600	1.0	2	28.	1.	2.	0.018	0.007	0.10	0.03	0.220	
			1403	4700	1.0	0	12.	2.	1.	0.030	0.021	0.22	0.17	0.380	
			1406	5400	1.0	0	1.	1.	1.	0.038	0.031	0.22	0.18	0.350	
07	11	72	0835	2500	1.0	0	112.	1.	1.	0.018	0.008	0.11	0.03	0.230	
			0838	3600	1.0	2	116.	8.	1.	0.017	0.008	0.097	0.02	0.210	
			0841	4700	1.0	0	72.	2.	1.	0.016	0.008	0.19	0.04	0.240	
			0845	5400	1.0	0	220.	28.	1.	0.029	0.017	0.23	0.19	0.350	

ST. LAWRENCE R

STN NO 22			SECONDARY NO 125			LAT 44 42 42			LONG 75 27 48								
SAMP DY MO YR	DTE HR LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L			
22 05 72	1725	900		1.0	12.0	13.80	127	2.5	8.80	92	299		25.	0.05			
	1730	3100		1.0	12.4	13.40	125	2.2	8.80	90	290		24.	0.10			
	1734	5400		1.0	10.3	13.60	121	2.2	8.80	98	311		26.	0.05			
	1738	8000		1.0	10.5	14.00	125	2.0	8.90	96	311		26.	0.05			
23 05 72	1106	900		1.0	11.2	13.60	123	2.2	8.80	94	296		25.	0.05L			
	1110	3100		1.0	11.1	13.10	118	2.5	8.80	90	290		24.	0.10			
	1115	5400		1.0	9.8	13.80	121	2.2	8.80	98	314		26.	0.05L			
	1120	8000		1.0	9.9	13.80	121	2.2	8.80	100	314		27.	0.05L			
24 05 72	1735	900		1.0	14.0	13.60	131	2.7	8.90	98	310		26.	0.15			
	1740	3100		1.0	13.0	13.60	128	2.7	8.80	100	310		25.	0.10			
	1747	5400		1.0	11.2	13.40	121	2.5	8.80	98	312		27.	0.05			
	1749	8000		1.0	12.5	13.20	123	2.5	8.90	98	316		27.	0.05L			
07 07 72	0942	900		1.0	16.0	9.80	98	2.2	7.95	104	320		27.	0.05			
	0945	3100		1.0	16.2	9.20	93	2.5	8.00	104	315		25.	0.15			
	0950	5400		1.0	15.5	9.80	98	2.5	8.00	104	343		29.	0.05L			
	0953	8000		1.0	15.4	9.60	95	2.2	8.10	106	343		29.	0.05L			
08 07 72	1351	900		1.0	17.8	10.80	113	2.0	8.50	110	323		27.	0.10			
	1353	3100		1.0	17.4	9.60	99	2.0	8.50	96	316		26.	0.15			
	1359	5400		1.0	16.2	9.80	99	2.0	8.45	100	341		28.	0.05			
	1402	8000		1.0	16.0	9.60	96	2.0	8.40	100	341		28.	0.05			
09 07 72	0927	900		1.0	16.4	9.60	97	2.7	8.05	106	328		27.	0.10			
	0930	3100		1.0	16.6	9.70	99	2.7	8.00	102	325		26.	0.10			
	0934	5400		1.0	16.1	9.80	99	2.7	8.00	106	343		28.	0.10			
	0938	8000		1.0	16.0	9.80	98	2.7	8.00	110	343		28.	0.10			
22 08 72	1412	900		1.0	21.0	8.90	99	2.7	8.00	90	309		27.	0.40			
	1417	3100		1.0	21.2	8.80	98	2.2	8.10	90	317		27.	0.15			
	1420	5400		1.0	21.2	8.40	94	2.5	8.10	94	333		29.	0.05			
	1426	8000		1.0	20.6	8.40	93	2.5	8.10	102	334		29.	0.10			
23 08 72	1636	900		1.0	20.4	8.60	95	2.5	7.80	92	315		26.	0.10			
	1639	3100		1.0	21.1	8.20	91	2.5	7.80	92	313		26.	0.10			
	1642	5400		1.0	21.8	8.20	93	2.7	7.90	90	333		29.	0.05			
	1645	8000		1.0	21.1	8.20	91	3.1	7.90	94	335		29.	0.10			
24 08 72	1344	900		1.0	21.6	8.10	91	2.2	8.00	94	314		27.	0.10			
	1347	3100		1.0	22.0	8.10	92	2.5	8.10	95	314		27.	0.10			
	1352	5400		1.0	21.7	8.20	92	2.2	7.90	96	333		30.	0.10			
	1354	8000		1.0	21.6	8.40	94	2.2	7.90	96	335		30.	0.10			
05 11 72	1103	900		1.0	7.5	10.80	90	2.0		98	310		23.	0.10			
	1107	3100		1.0	7.0	10.80	89	2.2		98	314		24.	0.10			
	1110	5400		1.0	7.0	10.50	86	2.9		98	343		28.	0.05			
	1116	8000		1.0	8.0	10.50	88	2.2		101	345		29.	0.05			
06 11 72	1332	900		1.0	6.5	11.00	89	4.1		94	300		30.	0.05			
	1337	3100		1.0	7.2	11.00	91	1.8		100	329		27.	0.05L			
	1340	5400		1.0	7.5	10.40	87	1.8		108	344		28.	0.05L			
	1344	8000		1.0	7.5	10.50	87	2.0		108	347		28.	0.05L			
07 11 72	0900	900		1.0	6.5	11.00	89	2.0		94	309		23.	0.10			
	0903	3100		1.0	6.1	11.00	88	2.2		94	296		21.	0.15			
	0906	5400		1.0	7.8	10.40	87	2.2		108	343		27.	0.05L			
	0909	8000		1.0	7.4	10.50	87	1.8		104	350		29.	0.05L			

STN NO 24			SECONDARY NO 118					LAT 46 47 15		LONG 72 21 27					
22 05 72	1805	3900	1.0	10.6	13.60	123	2.7	8.80	102	314	27.	0.05			
23 05 72	1038	3900	1.0	10.1	13.60	120	2.2	8.70	96	313	26.	0.05L			
24 05 72	1815	3900	1.0	10.6	13.00	116	2.7	9.10	104	316	27.	0.10			
07 07 72	1016	3900	1.0	15.5	9.60	96	2.0	8.10	109	345	29.	0.05L			
08 07 72	1326	3900	1.0	16.3	9.80	99	2.0	8.30	104	341	29.	0.10			
09 07 72	0957	3900	1.0	15.8	9.60	96	2.7	7.95	108	343	29.	0.10			
22 08 72	1451	3900	1.0	21.2	8.80	98	2.7	8.10	104	337	29.	0.10			
23 08 72	1614	3900	1.0	21.2	8.20	92	2.7	7.80	94	335	29.	0.10			
24 08 72	1415	3900	1.0	20.9	8.20	91	2.5	8.30	98	335	30.	0.10			
05 11 72	1139	3900	1.0	8.1	10.50	89	2.0		104	345	30.	0.05			
06 11 72	1310	3900	1.0	7.5	10.50	87	2.0		102	342	29.	0.05			
07 11 72	0935	3900	1.0	7.2	10.20	84	2.9		100	347	29.	0.35			

ST. LAWRENCE R

STN NO 22			SECONDARY NO 125			LAT 44 42 42			LONG 75 27 48						
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
22	05	72	1725	900	1.0	2	1.	1.	1.	0.020	0.005	0.07	0.01	0.260	
			1730	3100	1.0	2	40.	1.	2.			0.07	0.01	0.280	
			1734	5400	1.0	2	4.	1.	1.			0.07	0.01	0.290	
			1738	8000	1.0	2	8.	1.	1.			0.08	0.03	0.280	
23	05	72	1106	900	1.0	2				0.022F	0.012F	0.09	0.01	0.250	
			1110	3100	1.0	2				0.026F	0.008F	0.09	0.02	0.230	
			1115	5400	1.0	2				0.016F	0.006F	0.10	0.02	0.250	
			1120	8000	1.0	0				0.016F	0.012F	0.13	0.04	0.240	
24	05	72	1735	900	1.0	4	60.	1.	1.			0.09	0.01	0.200	
			1740	3100	1.0	4	92.	1.	1.	0.015	0.004	0.08	0.01	0.250	
			1747	5400	1.0	2	8.	1.	1.			0.08	0.01	0.230	
			1749	8000	1.0	2	28.	1.	2.			0.13	0.08	0.320	
07	07	72	0942	900	1.0	2	216.	6.	6.	0.019	0.005	0.05	0.02	0.290	
			0945	3100	1.0	2	244.	8.	2.	0.020	0.005	0.05	0.03	0.260	
			0950	5400	1.0	2	188.	1.	2.	0.014	0.004	0.04	0.03	0.210	
			0953	8000	1.0	2	172.	1.	1.	0.016	0.005	0.07	0.04	0.320	
08	07	72	1351	900	1.0	2	236.	1.	1.	0.015	0.004	0.04	0.01	0.230	
			1353	3100	1.0	0	408.	6.	6.	0.024	0.004	0.04	0.01	0.350	
			1359	5400	1.0	2	188.	1.	1.	0.010	0.003	0.04	0.02	0.220	
			1402	8000	1.0	2	480.	8.	2.	0.021	0.006	0.07	0.04	0.350	
09	07	72	0927	900	1.0	2	244.	1.	1.	0.018	0.005	0.04	0.01	0.260	
			0930	3100	1.0	3	272.	2.	1.	0.021	0.005	0.03	0.01	0.260	
			0934	5400	1.0	3	152.	1.	1.	0.018	0.004	0.04	0.01	0.240	
			0938	8000	1.0	3	256.	4.	1.	0.023	0.004	0.05	0.02	0.270	
22	08	72	1412	900	1.0	0	940.	6.	1.	0.076	0.019	0.04	0.01	0.630	
			1417	3100	1.0	0	600.	12.	2.	0.054	0.026	0.03	0.01	0.470	
			1420	5400	1.0	0	76.	4.	1.	0.046	0.019	0.02	0.04	0.460	
			1426	8000	1.0	2	560.	30.	1.	0.060	0.040	0.08	0.01	0.570	
23	08	72	1636	900	1.0	3	680.	TNTC	2.	0.060	0.015	0.02	0.02	0.480	
			1639	3100	1.0	0		TNTC	40.	0.040	0.011	0.01	0.03	0.390	
			1642	5400	1.0	3	420.	2.	1.	0.066	0.015	0.03	0.02	0.480	
			1645	8000	1.0	4	720.	24.	2.	0.030	0.016	0.07	0.04	0.540	
24	08	72	1344	900	1.0	4	11600.	TNTC	30.	0.060	0.019	0.02	0.02	0.440	
			1347	3100	1.0	4	6800.	TNTC	8.	0.032	0.026	0.02	0.02	0.480	
			1352	5400	1.0	4	184.	2.	1.	0.064	0.027	0.02	0.03	0.430	
			1354	8000	1.0	5	76.	8.	1.	0.034	0.018	0.06	0.05	0.590	
05	11	72	1103	900	1.0	0	1460.	184.	52.						
			1107	3100	1.0	2	580.	68.	18.						
			1110	5400	1.0	2	100.	2.	1.						
			1116	8000	1.0	4	108.	10.	1.						
06	11	72	1332	900	1.0	4	172.	6.	34.	0.036	0.014	0.09	0.02	0.370	
			1337	3100	1.0	2	256.	38.	18.	0.020	0.011	0.09	0.02	0.270	
			1340	5400	1.0	0	60.	4.	1.	0.018	0.011	0.09	0.02	0.250	
			1344	8000	1.0	2	56.	6.	1.	0.020	0.011	0.19	0.09	0.300	
07	11	72	0900	900	1.0	2	480.	40.	20.	0.025	0.010	0.087	0.02	0.300	
			0903	3100	1.0	0	264.	36.	16.	0.023	0.008	0.087	0.02	0.290	
			0906	5400	1.0	2	124.	1.	1.	0.017	0.010	0.087	0.02	0.230	
			0909	8000	1.0	2	328.	28.	4.	0.029	0.021	0.15	0.09	0.270	

STN NO 24

SECONDARY NO 118

LAT 46 47 15 LONG 72 21 27

22	05	72	1805	3900	1.0	2	12.	1.	4.	0.027	0.005	0.08	0.02	0.280	
23	05	72	1038	3900	1.0	2				0.022F	0.009F	0.13	0.02	0.330	
24	05	72	1815	3900	1.0	2	264.	32.	4.	0.018	0.002	0.12	0.03	0.300	
07	07	72	1016	3900	1.0	2	580.	16.	4.	0.022	0.005	0.06	0.04	0.330	
08	07	72	1326	3900	1.0	0	880.	16.	12.	0.022	0.006	0.06	0.02	0.290	
09	07	72	0957	3900	1.0	4	348.	6.	4.	0.023	0.007	0.05	0.02	0.250	
22	08	72	1451	3900	1.0	0	860.	52.	218.	0.084	0.020	0.06	0.08	0.300	
23	08	72	1614	3900	1.0	0	1300.	80.	84.	0.088	0.068	0.05	0.03	0.550	
24	08	72	1415	3900	1.0	4	140.	24.	1.	0.022	0.014	0.05	0.03	0.370	
05	11	72	1139	3900	1.0	3	256.	6.	40.						
06	11	72	1310	3900	1.0	5	4.	1.	125.	0.020	0.010	0.08	0.04	0.290	
07	11	72	0935	3900	1.0	2	840.	34.	246.	0.023	0.009	0.13	0.04	0.260	

ST. LAWRENCE R

STN NO 26

SECONDARY NO 112

LAT 44 50 32 LONG 75 16 58

SAMP DY	OTE MO	HOUR YR	STN DIST	STA BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	PH IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
22	05	72	1825	900	1.0	11.0	13.40	121	2.5	8.80		98	305		26.	0.05
			1830	2450	1.0	11.1	14.00	127	2.5	8.80		102	310		26.	0.05
			1834	3950	1.0	10.5	13.70	122	2.2	8.80		100	315		27.	0.10
23	05	72	1010	900	1.0	11.0	13.40	121	2.7	8.70		94	303		25.	0.05
			1012	2450	1.0	10.4	13.40	119	2.2	8.65		100	305		26.	0.05
			1017	3950	1.0	10.5	13.50	120	2.2	8.70		100	312		26.	0.05L
24	05	72	1830	900	1.0	12.2	14.00	130	2.7	9.00		98	305		26.	0.10
			1832	2450	1.0	11.5	13.80	126	2.2	8.90		103	312		27.	0.05
			1838	3950	1.0	12.0	13.80	127	2.2	8.90		102	313		26.	0.10
07	07	72	1031	900	1.0	15.8	9.60	96	2.2	8.15		106	338		28.	0.10
			1033	2450	1.0	15.4	9.80	97	2.5	8.05		108	343		29.	0.05
			1036	3950	1.0	15.4	9.60	95	1.8	8.10		108	343		28.	0.05
08	07	72	1301	900	1.0	16.6	9.40	96	2.2	8.20		100	333		27.	0.10
			1305	2450	1.0	16.3	9.80	99	2.0	8.30		104	339		28.	0.10
			1309	3950	1.0	16.2	10.00	101	2.2	8.10		104	341		28.	0.10
09	07	72	1011	900	1.0	16.3	9.60	97	2.5	8.10		106	335		28.	0.10
			1014	2450	1.0	15.9	9.60	96	2.7	8.00		104	338		28.	0.10
			1017	3950	1.0	16.9	9.80	100	2.5	7.95		110	341		28.	0.10
22	08	72	1505	900	1.0	21.6	8.40	94	2.5	8.00		98	332		29.	0.10
			1508	2450	1.0	20.8	8.80	97	2.7	8.10		97	331		29.	0.10
			1512	3950	1.0	21.2	8.80	98	2.7	8.00		97	333		29.	0.10
23	08	72	1552	900	1.0	21.2	8.20	92	2.5	7.80		96	333		29.	0.10
			1555	2450	1.0	20.5	8.20	90	2.5	8.00		95	335		29.	0.10
			1557	3950	1.0	21.0	8.20	91	2.5	7.70		94	334		29.	0.10
24	08	72	1429	900	1.0	21.4	8.00	90	2.5	8.25		96	335		30.	0.10
			1431	2450	1.0	21.7	8.20	92	2.5	8.00		92	335		30.	0.05
			1434	3950	1.0	21.7	8.40	95	2.7	8.20		100	335		30.	0.10
05	11	72	1153	900	1.0	8.1	10.30	87	2.0			101	336		28.	0.05
			1156	2450	1.0	8.5	10.50	90	2.0			102	343		29.	0.05
			1202	3950	1.0	8.0	10.90	92	1.6			100	345		28.	0.05
06	11	72	1247	900	1.0	7.8	10.50	88	1.6			102	336		28.	0.05
			1251	2450	1.0	7.6	10.60	88	1.8			104	339		27.	0.05L
			1255	3950	1.0	7.9	10.50	88	1.8			104	341		28.	0.05L
07	11	72	0949	900	1.0	7.7	10.20	85	2.0			100	341		27.	0.05
			0952	2450	1.0	7.8	10.40	87	2.2			104	344		29.	0.05
			0957	3950	1.0	7.5	10.30	86	2.2			104	343		29.	0.05

STN NO 28

SECONDARY NO 106

LAT 44 52 27 LONG 75 11 26

22	05	72	1846	600	1.0	10.6	13.90	124	2.7	8.80		98	305		26.	0.10
			1850	1400	1.0	10.6	13.60	122	2.7			100	307		26.	0.05
			1855	3700	1.0	10.4	13.80	123	2.2			103	310		26.	0.05
			1900	4650	1.0	10.5	13.80	123	2.5			102	315		26.	0.55
23	05	72	0944	600	1.0	10.7	13.60	122	2.0	8.90		98	303		25.	0.10
			0946	1400	1.0	10.3	13.40	119	2.0	8.70		94	305		25.	0.10
			0952	3700	1.0	10.2	13.60	121	2.0	8.80		96	310		26.	0.05L
			0955	4650	1.0	9.9	13.50	119	2.2	8.70		98	312		26.	0.05
24	05	72	1850	600	1.0	12.0	13.60	126	2.9	8.80		96	306		26.	0.10
			1855	1400	1.0	11.5	13.60	124	2.7	9.00		100	311		26.	0.05
			1859	3700	1.0	11.5	13.40	122	2.2	9.00		101	313		27.	0.05
			1903	4650	1.0	11.0	13.40	121	1.8	8.90		102	312		27.	0.05
07	07	72	1049	600	1.0	15.8	9.40	94	2.0	8.00		100	338		28.	0.15
			1052	1400	1.0	15.6	9.00	90	2.2	8.05		112	338		28.	0.15
			1056	3700	1.0	15.7	9.70	97	2.0	8.05		106	338		29.	0.05L
			1059	4650	1.0	15.6	9.00	90	2.2	8.10		106	338		29.	0.05
08	07	72	1237	600	1.0	16.3	9.60	97	2.7	8.15		106	337		28.	0.10
			1239	1400	1.0	16.0	9.40	94	2.7	8.30		102	338		29.	0.10
			1244	3700	1.0	16.1	9.60	97	2.0	8.20		100	341		29.	0.10
			1248	4650	1.0	16.1	9.60	97	2.2	8.20		102	341		28.	0.10
09	07	72	1029	600	1.0	16.3	9.70	98	2.7	8.05		106	336		27.	0.10
			1031	1400	1.0	16.4	9.90	100	2.5	8.10		106	341		28.	0.10
			1035	3700	1.0	16.1	10.00	101	2.5	8.00		108	341		28.	0.10
			1038	4650	1.0	16.0	9.80	98	2.2	8.05		110	342		28.	0.10
22	08	72	1528	600	1.0	21.2	8.60	96	2.7	8.00		98	331		29.	0.10
			1531	1400	1.0	20.0	8.80	96	2.5	8.00		91	331		29.	0.10
			1537	3700	1.0	21.2	9.00	100	2.5	8.15		92	331		29.	0.10
			1539	4650	1.0	21.2	8.80	98	2.7	8.10		94	333		29.	0.10
23	08	72	1530	600	1.0	21.3	8.20	92	2.5	7.40		92	333		29.	0.10
			1533	1400	1.0	20.5	8.20	90	2.2	7.40		90	334		29.	0.10
			1535	3700	1.0	21.0	8.00	89	2.5	7.80		88	333		30.	0.05
			1538	4650	1.0	20.8	8.20	91	2.5	7.90		94	335		30.	0.10
24	08	72	1446	600	1.0	21.0	8.40	93	2.7	8.00		96	335		29.	0.10
			1448	1400	1.0	22.0	8.60	97	2.5	8.20		96	335		29.	0.15
			1453	3700	1.0	21.4	8.30	93	2.5	8.30		94	335		29.	0.10
			1455	4650	1.0	21.0	8.40	93	2.7	8.20		94	335		30.	0.05
05	11	72	1214	600	1.0	8.7	10.40	89	3.4			102	338		28.	0.05
			1218	1400	1.0	8.5	10.40	89	1.8			102	340		29.	0.05
			1223	3700	1.0	8.7	10.20	87	1.8			104	343		29.	0.05
			1227	4650	1.0	8.5	10.50	90	2.0			102	343		28.	0.05
06	11	72	1225	600	1.0	7.2	10.30	85	2.2			100	340		28.	0.05
			1228	1400	1.0	7.9	10.30	87	1.4			104	339		28.	0.05L
			1231	3700	1.0	7.9	10.30	87	1.6			104	341		28.	0.05
			1235	4650	1.0	7.9	10.40	87	1.6			101	341		28.	0.05L
07	11	72	1013	600	1.0	7.2	10.60	88	1.8			106	340		28.	0.05
			1016	1400	1.0	7.2	10.40	86	1.8			106	342		28.	0.05
			1021	3700	1.0	7.5	10.20	85	1.6			102	343		28.	0.05
			1025	4650	1.0	7.5	10.20	85	2.0			104	343		29.	0.05

ST. LAWRENCE R

STN NO 26			SECONDARY NO 112			LAT 44 50 32			LONG 75 16 58								
SAMP DY	DTE MO	HOUR YR	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO #		
22 05 72	1825		900		1.0	2	20.	1.	1.	0.018F	0.004F	0.07	0.01	0.250			
	1830		2450		1.0	2	20.	1.	1.	0.022	0.001F	0.07	0.01	0.260			
	1834		3950		1.0	2	8.	1.	1.			0.08 F	0.03 F	0.300			
23 05 72	1010		900		1.0					0.020	0.005	0.10	0.01	0.310			
	1012		2450		1.0	0				0.020F	0.010F	0.10	0.01	0.230			
	1017		3950		1.0	0				0.024	0.004	0.12	0.02	0.280			
24 05 72	1830		900		1.0	2	56.	6.	1.			0.10	0.02	0.200			
	1832		2450		1.0	2	28.	1.	1.	0.013	0.005	0.10	0.01	0.230			
	1838		3950		1.0	2	56.	10.	1.	0.018	0.005	0.10	0.02	0.210			
07 07 72	1031		900		1.0	2	196.	2.	2.	0.016	0.005	0.05	0.03	0.270			
	1033		2450		1.0	2	336.	2.	1.	0.011	0.005	0.05	0.03	0.260			
	1036		3950		1.0	2				0.015	0.005	0.05	0.03	0.320			
08 07 72	1301		900		1.0	2	472.	2.	1.	0.019	0.009	0.05	0.02	0.160			
	1305		2450		1.0	0	660.	1.	1.	0.021	0.005	0.05	0.02	0.290			
	1309		3950		1.0	2	880.	10.	4.	0.014	0.004	0.06	0.02	0.270			
09 07 72	1011		900		1.0	2	280.	1.	2.	0.017	0.005	0.04	0.01	0.260			
	1014		2450		1.0	2	264.	1.	1.	0.017	0.004	0.03	0.01	0.230			
	1017		3950		1.0	2	264.	4.	1.	0.022	0.004	0.05	0.01	0.240			
22 08 72	1505		900		1.0	0	460.	6.	1.	0.038	0.020	0.03	0.01	0.340			
	1508		2450		1.0	4	360.	2.	1.	0.040	0.029	0.03	0.02	0.440			
	1512		3950		1.0	4	680.	10.	4.	0.040	0.018	0.05	0.01	0.330			
23 08 72	1552		900		1.0	3	360.	28.	6.								
	1555		2450		1.0	2	420.	8.	1.	0.040	0.034	0.02	0.02	0.380			
	1557		3950		1.0	2	420.	8.	1.	0.032	0.017	0.04	0.02	0.420			
24 08 72	1429		900		1.0	4	720.	28.	2.	0.020	0.017	0.03	0.02	0.420			
	1431		2450		1.0	4	TNTC	108.	4.	0.036	0.030	0.03	0.02	0.400			
	1434		3950		1.0	4	1200.	148.	12.	0.060		0.04	0.03	0.410			
05 11 72	1153		900		1.0	2	204.	14.	8.								
	1156		2450		1.0	2	156.	6.	2.								
	1202		3950		1.0	4	252.	4.	1.								
06 11 72	1247		900		1.0	4	380.	20.									
	1251		2450		1.0	2	540.	16.	1.	0.019	0.007	0.09	0.01	0.280			
	1255		3950		1.0	4	108.	4.	2.	0.018	0.010	0.12	0.03	0.270			
07 11 72	0949		900		1.0	2	312.	20.	2.	0.018	0.010	0.097	0.02	0.260			
	0952		2450		1.0	2	228.	4.	2.	0.017	0.009	0.095	0.02	0.250			
	0957		3950		1.0	0	316.	10.	1.	0.015	0.008	0.11	0.03	0.190			

STN NO 28 SECONDARY NO 106

LAT 44 52 27 LONG 75 11 26

22	05	72	1846	600	1.0	2	8.	1.	1.			0.07	0.01	0.240		
			1850	1400	1.0	2	8.	1.	2.			0.07	0.01	0.240		
			1855	3700	1.0	2	1.	1.	1.	0.019F	0.008F	0.07	0.01	0.230		
			1900	4650	1.0	2	8.	1.	2.	0.024F	0.008F	0.07	0.03	0.290		
23	05	72	0944	600	1.0	2	20.	2.	4.	0.025	0.008	0.10	0.01	0.290		
			0946	1400	1.0		20.	1.	1.	0.014F	0.006F	0.11	0.01	0.240		
			0952	3700	1.0	0	4.	1.	1.			0.11	0.01	0.240		
			0955	4650	1.0	0				0.036F	0.014F	0.11	0.02	0.230		
24	05	72	1850	600	1.0	2	88.	1.	2.	0.015	0.005	0.10	0.01	0.260		
			1855	1400	1.0	2	20.	1.	1.	0.024	0.006	0.09	0.01	0.230		
			1859	3700	1.0	2	36.	1.	1.	0.014F		0.09	0.01	0.250		
			1903	4650	1.0	2				0.016F	0.006	0.09	0.01	0.240		
07	07	72	1049	600	1.0	2	220.	2.	1.	0.011F	0.010F	0.05	0.02	0.330		
			1052	1400	1.0	2	220.	2.	1.	0.012	0.006	0.04	0.02	0.320		
			1056	3700	1.0	2	200.	2.	2.	0.017	0.006	0.04	0.03	0.330		
			1059	4650	1.0	0	412.	8.	4.	0.014	0.005	0.05	0.03	0.290		
08	07	72	1237	600	1.0	0	640.	4.	1.	0.022	0.012	0.06	0.02	0.280		
			1239	1400	1.0	0	400.	2.	1.	0.016	0.006	0.06	0.03	0.230		
			1244	3700	1.0	0	336.	2.	1.	0.014	0.003	0.05	0.02	0.220		
			1248	4650	1.0	0	564.	6.	2.	0.020	0.004	0.06	0.02	0.260		
09	07	72	1029	600	1.0	2	240.	1.	2.	0.023	0.007	0.04	0.01	0.220		
			1031	1400	1.0	2	252.	4.	1.	0.019	0.010	0.04	0.01	0.240		
			1035	3700	1.0	2	308.	1.	1.	0.021	0.006F	0.04	0.01	0.250		
			1038	4650	1.0	2	280.	2.	4.	0.019	0.004	0.04	0.01	0.250		
22	08	72	1528	600	1.0	3	920.	4.	1.	0.050	0.017	0.03	0.02	0.370		
			1531	1400	1.0	3	600.	6.	1.	0.046	0.017	0.03	0.02	0.330		
			1537	3700	1.0	0	780.	4.	1.	0.066	0.012	0.03	0.02	0.470		
			1539	4650	1.0	0	660.	8.	6.	0.050	0.013	0.04	0.03	0.470		
23	08	72	1530	600	1.0	0	380.	26.	2.	0.028	0.018	0.03	0.02	0.500		
			1533	1400	1.0	0	580.	12.	1.	0.050	0.017	0.03	0.02	0.500		
			1535	3700	1.0	0	920.	12.	12.	0.038	0.017	0.03	0.02	0.440		
			1538	4650	1.0	0	820.	24.	182.	0.066	0.046	0.04	0.02	0.480		
24	08	72	1446	600	1.0	4	6800.	192.	1.	0.038	0.015	0.03	0.01	0.390		
			1448	1400	1.0	0	3900.	94.	1.	0.034	0.028	0.02	0.02	0.360		
			1453	3700	1.0	0	TNTC	74.	1.	0.036	0.027	0.03	0.01	0.490		
			1455	4650	1.0	6	1580.	64.	1.	0.028	0.016	0.03	0.03	0.370		
05	11	72	1214	600	1.0	4	280.	10.	2.							
			1218	1400	1.0	4	296.	2.	1.	0.016	0.008	0.10	0.02	0.210		
			1223	3700	1.0	6	152.	8.	2.	0.016	0.006	0.11	0.02	0.230		
			1227	4650	1.0	2	192.	6.	1.	0.017	0.008	0.11	0.03	0.230		
06	11	72	1225	600	1.0	2	160.	12.	1.							
			1228	1400	1.0	0	420.	16.	12.	0.017	0.008	0.09	0.02	0.240		
			1231	3700	1.0	4	12.	4.	1.							
			1235	4650	1.0	4	420.	2.	2.	0.022	0.010	0.10	0.02	0.320		
07	11	72	1013	600	1.0	2	364.	16.	2.	0.026	0.019	0.087	0.02	0.220		
			1016	1400	1.0	2	312.	6.	1.	0.016	0.009	0.087	0.02	0.200		
			1021	3700	1.0	4	436.	6.	1.	0.017	0.009	0.095	0.02	0.240		
			1025	4650	1.0	2	860.	14.	4.	0.016	0.009	0.10	0.03	0.230		

ST. LAWRENCE R

STN NO 29

SECONDARY NO 104

LAT 44 53 10 LONG 75 09 01

SAMP DY	DTE MO	HR YR	HT LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
22	05	72	1909			1.0	10.8	13.80	124	2.5			95	307		26.	0.10
			1914			1.0	10.3	13.60	121	2.2			96	313		26.	0.05
			1920			1.0	10.2	13.80	122	2.2			98	310		26.	0.10
23	05	72	0926			1.0	10.9	13.60	122	2.0	8.90		98	304		25.	0.10
			0932			1.0	10.4	13.60	121	2.2	8.90		98	311		26.	0.10
			0936			1.0	10.1	13.50	119	2.2	8.80		98	312		25.	0.10
24	05	72	1911			1.0	11.8	13.80	127	2.5	9.00		94	305		26.	0.10
			1914			1.0	11.5	13.40	122	2.5	8.90		98	312		26.	0.05
			1917			1.0	11.5	13.80	126	2.5	8.90		101	312		26.	0.05
07	07	72	1108			1.0	16.4	9.30	94	2.2	7.90		104	341		28.	0.05
			1111			1.0	15.7	9.20	92	2.0	8.05		105	335		29.	0.05
			1116			1.0	15.8	9.70	97	2.0	8.00		105	338		28.	0.05
08	07	72	1223			1.0	16.5	9.40	95	2.5	8.15		104	338		28.	0.15
			1227			1.0	16.1	9.60	97	2.5	8.15		102	338		28.	0.05
			1230			1.0	16.1	9.40	95	2.5	8.20		102	341		28.	0.10
09	07	72	1043			1.0	16.2	9.80	99	2.5	8.00		110	342		28.	0.10
			1045			1.0	16.0	9.60	96	2.2	8.10		108	342		29.	0.10
			1050			1.0	16.0	9.60	96	2.5	8.05		106	345		29.	0.15
22	08	72	1544			1.0	21.3	8.80	98	2.7	8.10		92	330		29.	0.10
			1548			1.0	20.2	8.70	95	1.7	8.10		95	407		31.	0.15
			1550			1.0	21.2	8.40	94	2.2	8.10		104	333		29.	0.10
23	08	72	1517			1.0	21.2	8.40	94	2.7	7.60		98	334		30.	0.10
			1520			1.0	21.6	8.20	92	2.7	7.70		90	334		29.	0.10
			1523			1.0	21.8	8.80	99	2.9	7.80		89	335		29.	0.10
24	08	72	1503			1.0	21.6	8.40	94	2.2	8.20		96	333		30.	0.15
			1505			1.0	21.5	8.20	92	2.7	8.10		96	335		30.	0.05
			1507			1.0	22.0	8.20	93	2.5	7.60		96	336		30.	0.10
05	11	72	1232			1.0	8.3	10.50	89	2.7			102	339		28.	
			1237			1.0	8.3	10.40	88	2.0			102	340		29.	0.05
			1242			1.0	8.7	11.10	95	2.0			104	343		29.	0.05
06	11	72	1209			1.0	7.5	10.60	88	1.8			108	343		27.	0.05
			1212			1.0	7.9	10.40	87	1.6			108	346		27.	0.05
			1217			1.0	7.9	10.40	87	2.0			104	350		28.	0.05L
07	11	72	1030			1.0	7.5	10.80	90	2.2			98	340		28.	0.10
			1036			1.0	7.5	10.40	87	2.2			104	342		28.	0.05
			1040			1.0	7.5	10.40	87	1.8			104	343		27.	0.05

STN NO 30

SECONDARY NO 98

LAT 44 55 56 LONG 75 03 07

22	05	72	1934			1.0	10.6	13.60	122	2.2			95	307		25.	0.05
			1938			1.0	10.2	13.40	119	2.0			105	313		26.	0.05
			1950			1.0	10.5	13.40	120	2.2			102	315		27.	0.05
23	05	72	0900			1.0	10.9	13.20	119	2.5	8.80		96	304		25.	0.05
			0904			1.0	9.9	13.80	121	2.2	8.80		98	307		26.	0.05
			0910			1.0	10.4	13.20	118	2.2	8.80		96	310		26.	0.05
24	05	72	1931			1.0	12.1	13.00	120	2.5	8.90		100	307		26.	0.05
			1934			1.0	11.5	13.10	120	2.2	8.90		102	310		25.	0.05
			1943			1.0	11.0	13.80	125	2.5	9.00		100	310		26.	0.10
07	07	72	1128			1.0	15.9	9.80	98	2.0	8.00		104	341		28.	0.05
			1131			1.0	15.8	9.20	92	1.8	8.00		106	343		29.	0.05
			1134			1.0	16.5	10.00	102	2.5	8.10		110	343		29.	0.20
08	07	72	1202			1.0	16.4	9.20	93	2.5	8.15		112	338		27.	0.10
			1204			1.0	16.3	9.40	95	2.7	8.10		104	341		28.	0.10
			1209			1.0	16.8	9.80	100	2.9	8.20		106	343		29.	0.10
09	07	72	1100			1.0	16.5	9.60	97	2.5	7.95		104	340		28.	0.10
			1104			1.0	16.5	9.60	97	2.5	8.00		106	342		28.	0.10
			1108			1.0	16.7	10.00	102	2.7	8.00		112	344		28.	0.10
22	08	72	1604			1.0	21.2	8.40	94	2.5	8.10		94	326		29.	0.10
			1608			1.0	22.0	9.00	102	2.2	8.30		92	329		29.	0.10
			1610			1.0	21.6	9.20	103	2.2	8.20		92	333		29.	0.10
23	08	72	1458			1.0	21.2	8.20	92	2.9	7.60		90	334		29.	0.10
			1500			1.0	21.0	8.20	91	2.9	7.30		90	335		29.	0.10
			1503			1.0	21.3	8.80	98	2.5	7.30		88	335		29.	0.10
24	08	72	1520			1.0	21.4	8.40	94	2.7	8.10		96	335		30.	0.10
			1523			1.0	21.6	8.20	92	2.7	7.80		96	335		29.	0.10
			1537			1.0	21.5	8.20	92	2.5	8.10		94	335		29.	0.05
05	11	72	1255			1.0	8.1	11.00	93	2.0			100	340		28.	0.05
			1258			1.0	8.2	10.50	89	2.0			104	342		29.	0.05
			1304			1.0	8.0	10.50	88	2.5			101	344		27.	0.05
06	11	72	1148			1.0	7.5	10.60	88	2.0			108	343		27.	0.05
			1151			1.0	7.8	10.20	85	2.0			106	346		28.	0.05L
			1154			1.0	7.6	10.20	85	1.6			104	349		28.	0.05
07	11	72	1056			1.0	7.6	10.50	88	1.8			104	342		29.	0.05
			1059			1.0	7.5	10.50	87	1.8			105	343		27.	0.10
			1104			1.0	7.2	10.50	87	2.0			106	343		29.	0.05

STN NO 34

SECONDARY NO 83 N

LAT 45 00 17 LONG 74 45 28

26	05	72	0736			1.0	11.0	12.40	112	2.5			96	313		26.	0.10
			0826			1.0	11.5	13.80	126	2.9			104	313		26.	0.15
			1136			1.0	12.0	13.60	126	2.9			98	312		26.	0.10
07	07	72	1403			1.0	16.4	9.40	95	2.5	8.35		114	341		28.	0.20
08	07	72	0912			1.0	16.0	9.40	94	2.2	7.90		104	341		29.	0.10
10	07	72	0918			1.0	16.5	10.00	102	2.9	8.05		110	344		28.	0.15
23	08	72	0924			1.0	20.5	9.00	99	2.7	7.90		80	333		29.	0.10
24	08	72	1834			1.0	21.0	8.00	89	2.7	7.70		88	335		30.	0.15
25	08	72	0940			1.0	21.3	8.40	94	3.1	8.50		96	335		29.	0.15
06	11	72	0900			1.0	6.9	10.60	87	1.6			104	346		29.	0.05
07	11	72	1347			1.0	7.2	10.40	86	1.6			102	342		28.	0.05
08	11	72	0950			1.0	7.2	10.80	89	1.8			105	342		28.	0.10

ST. LAWRENCE R

STN NO 29

SECONDARY NO 104

LAT 44 53 10 LONG 75 09 01

SAMP DY	OTE MC	HOUR YR	LMT	STN DIST	STN BRG	SAMP DEPTH	PHENOLS	TOTAL	FECAL	M.F.	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A
							PPB	COLIFORM MF/100ML	COLIFORM MF/100ML	ENTER. MF/100ML						
22	05	72	1909	1700		1.0	2	12.	1.	1.	0.025F	0.012F	0.07	0.01	0.270	
			1914	3650		1.0	2	8.	1.	1.	0.022F	0.007F	0.07	0.01	0.290	
			1920	5500		1.0	2	8.	1.	1.	0.020	0.004	0.08	0.01	0.270	
23	05	72	0926	1700		1.0	2	12.	1.	1.	0.018	0.004	0.10	0.01	0.250	
			0932	3650		1.0	2	12.	1.	1.	0.021F	0.011F	0.10	0.01	0.270	
			0936	5500		1.0	2	12.	2.	1.	0.030	0.008	0.11	0.02	0.300	
24	05	72	1911	1700		1.0	2				0.018F	0.008F	0.09	0.01	0.220	
			1914	3650		1.0	2				0.016F	0.008F	0.09	0.02	0.250	
			1917	5500		1.0	2				0.022	0.004	0.10	0.03	0.370	
07	07	72	1108	1700		1.0	0	236.	8.	1.	0.014	0.005	0.04	0.03	0.290	
			1111	3650		1.0	0	140.	8.	1.	0.014	0.005	0.04	0.03	0.280	
			1116	5500		1.0	0	232.	6.	1.	0.019	0.004	0.05	0.03	0.290	
08	07	72	1223	1700		1.0	2		1.	2.	0.020F	0.011F	0.06	0.02	0.290	
			1227	3650		1.0	2				0.020	0.013	0.05	0.02	0.270	
			1230	5500		1.0	0				0.023	0.010	0.06	0.02	0.260	
09	07	72	1043	1700		1.0	4	408.	2.	1.	0.020	0.003	0.04	0.01	0.250	
			1045	3650		1.0	0	308.	6.	1.	0.016	0.003	0.04	0.02	0.230	
			1050	5500		1.0	2	252.	1.	2.	0.026	0.008	0.04	0.02	0.460	
22	08	72	1544	1700		1.0	0	164.	16.	1.	0.060	0.010	0.03	0.02	0.410	
			1548	3650		1.0	0	220.	10.	1.	0.040	0.013	0.03	0.02	0.410	
			1550	5500		1.0	0	880.	58.	12.		0.014	0.04	0.02	0.420	
23	08	72	1517	1700		1.0	0	1080.	6.	16.	0.048	0.017	0.03	0.02	0.360	
			1520	3650		1.0	0	1120.	4.	10.	0.052	0.020	0.03	0.02	0.520	
			1523	5500		1.0	0	980.	56.	148.	0.076	0.010	0.04	0.02	0.500	
24	08	72	1503	1700		1.0	0	4100.	144.	1.	0.032	0.027	0.02	0.02	0.520	
			1505	3650		1.0	0	4000.	84.	1.	0.018	0.015	0.02	0.02	0.500	
			1507	5500		1.0	3	1900.	166.	6.	0.058	0.018	0.04	0.02	0.480	
05	11	72	1232	1700		1.0	2	312.	1.	2.						
			1237	3650		1.0	0	268.	4.	1.						
			1242	5500		1.0	0	228.	4.	1.						
06	11	72	1209	1700		1.0	0	520.	30.	6.	0.018	0.010	0.09	0.02	0.250	
			1212	3650		1.0	0	140.	14.	2.						
			1217	5500		1.0	0	840.	2.	4.						
07	11	72	1030	1700		1.0	2	420.	10.	8.	0.017	0.009	0.097	0.02	0.230	
			1036	3650		1.0	4	720.	4.	1.	0.015	0.008	0.096	0.02	0.210	
			1040	5500		1.0	2	540.	10.	8.	0.016	0.008	0.11	0.03	0.220	

STN NO 30

SECONDARY NO 98

LAT 44 55 56 LONG 75 03 07

22	05	72	1934	800		1.0	2	8.	1.	1.	0.020F	0.008F	0.06	0.02		0.260	
			1938	1950		1.0	2	12.	1.	1.	0.020F	0.008F	0.07	0.02		0.260	
			1950	4200		1.0	2	20.	1.	1.	0.020F	0.007F	0.07	0.01		0.260	
23	05	72	0900	800		1.0	2	20.	1.	1.	0.023F	0.010F	0.11	0.02		0.300	
			0904	1950		1.0	2	8.	1.	1.			0.10	0.02		0.300	
			0910	4200		1.0	2	16.	1.	1.	0.030F	0.011F	0.10	0.01		0.350	
24	05	72	1931	800		1.0	2				0.014	0.002	0.10	0.02		0.260	
			1934	1950		1.0	2				0.016F	0.012F	0.10	0.02		0.250	
			1943	4200		1.0	2				0.016F	0.009F	0.10	0.02		0.320	
07	07	72	1128	800		1.0	0	152.	1.	16.	0.026	0.006	0.04	0.02		0.290	
			1131	1950		1.0	0	216.	8.	1.	0.014	0.005	0.05	0.03		0.330	
			1134	4200		1.0	0	148.	2.	1.	0.020	0.005	0.04	0.01		0.300	
08	07	72	1202	800		1.0	2	304.	1.	1.	0.018	0.007	0.04	0.03		0.250	
			1204	1950		1.0	0	480.	2.	2.	0.014F	0.011F	0.05	0.04		0.250	
			1209	4200		1.0	0	208.	1.	1.	0.017F	0.010F	0.06	0.02		0.250	
09	07	72	1100	800		1.0	2	344.	1.	2.	0.020	0.004	0.03	0.01		0.230	
			1104	1950		1.0	2	324.	2.	2.	0.016	0.003	0.04	0.01		0.200	
			1108	4200		1.0	2	160.	1.	2.	0.014	0.003	0.03	0.01		0.400	
22	08	72	1604	800		1.0	0	520.	1.	1.	0.035	0.014	0.04	0.02		0.460	
			1608	1950		1.0	0	520.	56.	1.	0.046	0.009	0.04	0.01		0.390	
			1610	4200		1.0	3	240.	20.	1.		0.015	0.03	0.01			
23	08	72	1458	800		1.0	0	860.	2.	1.							
			1500	1950		1.0	0	980.	12.	24.	0.038	0.019	0.04	0.03		0.410	
			1503	4200		1.0	0	720.	2.	4.	0.024	0.012	0.04	0.02		0.470	
24	08	72	1520	800		1.0	4	1640.	48.	1.	0.036	0.014	0.03	0.03		0.480	
			1523	1950		1.0	6	920.	76.	4.	0.040	0.013	0.03	0.02		0.530	
			1537	4200		1.0	6	680.	24.	1.	0.054		0.03	0.03			
05	11	72	1255	800		1.0	0	580.	2.	72.							
			1258	1950		1.0	0	20.	1.	14.							
			1304	4200		1.0	3	196.	6.	1.							
06	11	72	1148	800		1.0	0	304.	24.	4.	0.018	0.009	0.09	0.02		0.270	
			1151	1950		1.0	0	332.	10.	4.	0.020	0.009	0.09	0.02		0.280	
			1154	4200		1.0	0	332.	1.	2.							
07	11	72	1056	800		1.0	0	680.	12.	2.	0.015	0.008	0.097	0.02		0.210	
			1059	1950		1.0	0	412.	12.	2.	0.014	0.008	0.11	0.03		0.210	
			1104	4200		1.0	2	376.	4.	1.	0.015	0.008	0.10	0.03		0.210	

STN NO 34

SECONDARY NO 83 N

LAT 45 00 17 LONG 74 45 28

26	05	72	0736	750		1.0	4	44.	8.	2.	0.035	0.017	0.12	0.01		0.260	
			0826	750		1.0	2	48.	1.	1.			0.11	0.01		0.270	
			1136	750		1.0	2	56.	2.	1.	0.017	0.007	0.11	0.02		0.310	
07	07	72	1403	750		1.0	2	232.	6.	2.	0.023	0.005	0.04	0.02		0.300	
08	07	72	0912	750		1.0	0	392.	10.	1.	0.016	0.012	0.04	0.03		0.290	
10	07	72	0918	750		1.0	2	300.	1.	4.	0.023	0.004	0.03	0.01		0.540	
23	08	72	0924	750		1.0	0	460.	1.	1.	0.064	0.011	0.04	0.02		0.500	
24	08	72	1834	750		1.0	2	300.	1.	1.	0.040	0.017	0.03	0.02		0.460	
25	08	72	0940	750		1.0	0	240.	1.	2.	0.026	0.015	0.03	0.02		0.250	
06	11	72	0900	750		1.0	2	84.	1.	1.	0.018	0.008	0.08	0.01		0.240	
07	11	72	1347	750		1.0	2	2000.	6.	2.	0.017	0.007	0.094	0.02		0.280	
08	11	72	0950	750		1.0	6	456.	6.	6.	0.020	0.012	0.11	0.01			

ST. LAWRENCE R

STN NO 40			SECONDARY NO 78 N			LAT 45 01 03			LONG 74 40 56								
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L	
26	05	72	0742	700	1.0	10.0	13.20	117	2.7			92	317		26.	0.15	
			0836	700	1.0	11.0	13.00	117	2.9			96	310		26.	0.10	
			1150	700	1.0	11.5	13.20	120	2.7			98	309		26.	0.05	
			0740	1600	1.0	11.0	12.60	114	2.7			98	313		26.	0.10	
			0840	1600	1.0	11.0	13.00	117	2.9			96	316		26.	0.10	
			1200	1600	1.5	11.5	13.	119				98					
07	07	72	1413	700	1.0	16.8	9.80	100	2.0	8.25		116	340		28.	0.15	
			1420	1600	1.0	16.5	9.80	99	2.5	8.25		106	345		29.	0.25	
08	07	72	0920	700	1.0	16.0	9.80	98	2.2	7.80		104	338		29.	0.15	
			0925	1600	1.0	16.0	9.00	90	2.7	7.80		100	345		28.	0.10	
10	07	72	0925	700	1.0	16.4	9.60	97	2.7	7.95		110	344		28.	0.10	
			0930	1600	1.0	16.5	9.60	97	3.1	8.00		112	344		28.	0.15	
23	08	72	0935	700	1.0	20.5	8.00	88	2.5	7.85		80	335		29.	0.10	
			0931	1600	1.0	20.5	8.20	90	2.7	7.80		82	333		29.	0.10	
24	08	72	1842	700	1.0	21.1	8.40	94	2.5	7.80		90	336		29.	0.10	
			1845	1600	1.0	21.0	8.60	96	2.9	7.70		80	340		29.	0.20	
25	08	72	0949	700	1.0	21.8	8.40	95	2.9	8.50		100	336		30.	0.10	
			0954	1600	1.0	21.5	8.40	94	3.1	8.50		90	337		30.	0.15	
06	11	72	0908	700	1.0	7.0	10.80	89	1.8			102	342		29.	0.05	
			0912	1600	1.0	6.9	10.80	89	1.8			102	345		28.	0.05	
07	11	72	1400	700	1.0	7.2	10.60	88	1.6			108	342		28.	0.05	
			1410	1600	1.0	7.2	10.40	86	2.0			110	343		28.	0.05	
08	11	72	1002	700	1.0	7.4	10.50	87	2.2			104	342		28.	0.05	
			1007	1600	1.0	7.5	10.80	90	2.2			105	342		28.	0.05	

STN NO		41	SECONDARY NO 78 S					LAT 44 59 43		LONG 74 40 02					
26	05	72	0712	1800	1.0	11.0	13.00	117	2.5			86	312	25.	0.15
			0812	1800	1.0	11.0	12.60	114	2.9			96	312	26.	0.10
			1121	1800	1.0	12.0	13.00	120	2.7			92	308	26.	0.10
			0708	3000	1.0	11.5	13.00	119	2.7			94	313	26.	0.15
			0808	3000	1.0	11.0	12.40	112	2.9			92	312	26.	0.10
			1119	3000	1.0	12.0	13.20	122	2.7			90	307	25.	0.05
07	07	72	1345	1800	1.0	16.3	9.60	97	2.0	8.40		108	338	29.	0.15
			1350	3000	1.0	16.2	9.40	95	2.5	8.40		114	338	28.	0.10
08	07	72	0855	1800	1.0	16.8	9.20	94	2.2	7.60		100	338	28.	0.05
			0859	3000	1.0	16.2	9.80	99	2.2	7.50		104	338	28.	0.10
10	07	72	0900	1800	1.0	16.5	9.40	97	2.7	7.85		106	316	25.	0.15
			0903	3000	1.0	16.5	9.60	97	2.9	7.95		108	339	28.	0.20
23	08	72	0906	1800	1.0	20.5	8.30	91	3.9	7.90		76	333	28.	0.10
			0908	3000	1.0	20.5	8.20	90	2.7	7.90		90	332	29.	0.10
24	08	72	1817	1800	1.0	21.0	8.00	89	2.9	8.00		98	335	29.	0.10
			1820	3000	1.0	21.0	8.60	96	2.5	7.80		82	335	29.	0.10
25	08	72	0922	1800	1.0	21.0	8.20	91	2.9	8.40		88	330	28.	0.15
			0925	3000	1.0	21.4	8.20	92	3.4	8.40		88	336	29.	0.15
06	11	72	0844	1800	1.0	6.9	10.80	89	2.0			104	337	28.	0.05
			0847	3000	1.0	7.1	10.80	89	2.0			102	342	27.	0.05
07	11	72	1328	1800	1.0	7.4	10.20	85	1.8			103	342	28.	0.10
			1332	3000	1.0	7.2	10.80	89	1.8			104	342	28.	0.05
08	11	72	0932	1800	1.0	7.2	10.60	88	1.8			104	335	27.	0.15
			0935	3000	1.0	7.2	11.00	91	2.0			103	340	28.	0.10

STN NO		42		SECONDARY NO		75		LAT 45 01 36		LONG 74 36 10					
26	05	72	0655	1300	1.0	11.0	12.60	114	2.5			92	312	26.	0.10
DC	I	8.5	N 2	SD	1.5										
			0756	1300	1.0	11.0	13.00	117	2.7			92	311	26.	0.05
DC	I	8.5	N 2	SD	1.5										
			1105	1300	1.0	11.5	12.60	115	2.7			90	308	25.	0.05
DC	I	8.5	N 2	SD	1.5										
			0646	3900	1.0	10.5	12.60	112	2.7			96	319	26.	0.15
DC	I	8.5	N 2	SD	1.5										
			0748	3900	1.0	11.0	6.40	58	2.9			90	312	27.	0.15
DC	I	8.5	N 2	SD	1.5										
			1100	3900	1.0	11.5	12.60	115	2.9			98	312	26.	0.10
DC	I	8.5	N 2	SD	1.5										
07	07	72	1334	1300	1.0	16.6	9.40	96	2.0	8.40		110	338	28.	0.10
DC	I	8.5	N 2	SD	1.0										
			1325	3900	1.0	16.5	10.00	102	2.2	8.25		114	345	29.	0.15
DC	I	8.5	N 2	SD	1.0										
08	07	72	0841	1300	1.0	16.1	9.40	95	2.2	7.60		100	336	28.	0.10
DC	I	8.5	N 2	SD	1.0										
			0836	3900	1.0	16.0	9.00	90	2.5	7.50		98	345	29.	0.25
DC	I	8.5	N 2	SD	1.0										
10	07	72	0834	1300	1.0	16.7	9.50	97	2.7	7.95		106	336	28.	0.15
DC	I	8.5	N 2	SD	1.0										
			0825	3900	1.0	16.6	9.40	96	2.5	7.95		108	346	29.	0.15

ST. LAWRENCE R

STN NO 40			SECONDARY NO 78 N			LAT 45 01 03			LONG 74 40 56								
SAMP DY	DTE MO	HR YR	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A		
26 05 72	0742		700		1.0	6	TNTC	26.	84.			0.10	0.01	0.280			
	0836		700		1.0	2	44.	1.	1.	0.032F		0.11	0.01	0.250			
	1150		700		1.0		32.	1.	1.	0.016	0.004	0.11	0.01	0.250			
	0740	1600			1.0	2	560.	1.	16.	0.015F	0.004	0.12	0.01	0.290			
	0840	1600			1.0	5	1900.	22.	78.	0.042F	0.026	0.10	0.01	0.270			
	1200	1600			1.5					0.019	0.004	0.10	0.02	0.270			
07 07 72	1413		700		1.0	0	120.	4.	4.	0.032F	0.015F	0.04	0.02	0.290			
	1420	1600			1.0	4	580.	32.	1.	0.019	0.006	0.04	0.03	0.320			
08 07 72	0920		700		1.0	0	320.	1.	1.	0.031	0.006	0.04	0.03	0.280			
	0925	1600			1.0	2	730.	28.	8.	0.016	0.005	0.04	0.03	0.280			
10 07 72	0925		700		1.0	2	220.		8.	0.019	0.003	0.03	0.01	0.250			
	0930	1600			1.0	6	650.	16.	56.	0.031	0.010	0.03	0.01	0.260			
23 08 72	0935		700		1.0	0	700.	32.	16.	0.038	0.010	0.03	0.03	0.330			
	0931	1600			1.0	0	640.	1.	2.	0.052	0.010	0.04	0.02	0.440			
24 08 72	1842		700		1.0	0	400.	1.	1.	0.040	0.008	0.03	0.03	0.430			
	1845	1600			1.0	5	700.	20.	8.	0.050	0.009	0.03	0.03	0.470			
25 08 72	0949		700		1.0	0	540.	1.	1.	0.040	0.014	0.03	0.02	0.460			
	0954	1600			1.0	4	680.	24.	4.	0.052	0.008	0.03	0.02	0.440			
06 11 72	0908		700		1.0	2	880.	20.	1.								
	0912	1600			1.0	4	2020.	4.	1.	0.016	0.008	0.095	0.02	0.240			
07 11 72	1400		700		1.0	2	620.	412.	42.	0.018	0.008	0.094	0.02	0.250			
	1410	1600			1.0	4	136.	1.	1.	0.032	0.020	0.11	0.01	0.260			
08 11 72	1002		700		1.0	2	404.	64.	8.	0.025	0.012	0.11	0.02	0.310			
	1007	1600			1.0	4											

STN NO 41 SECONDARY NO 78 S LAT 44 59 43 LONG 74 40 02

26 05 72	0712		1800		1.0	4	72.	1.	1.	0.010F	0.001F	0.13	0.01	0.320			
	0812		1800		1.0	2	20.	2.	1.	0.037	0.018	0.12	0.01	0.270			
	1121		1800		1.0	2	16.	1.	1.	0.032F	0.015	0.11	0.01	0.240			
	0708	3000			1.0	4	52.	1.	1.	0.024F	0.006F	0.13	0.01	0.290			
	0808	3000			1.0	2	44.	1.	1.			0.12	0.01	0.300			
	1119	3000			1.0	2	72.	1.	1.	0.038F	0.014F	0.11	0.02	0.340			
07 07 72	1345		1800		1.0	0	124.	2.	1.	0.031	0.011	0.04	0.02	0.280			
	1350	3000			1.0	4	108.	1.	1.	0.023F	0.013F	0.04	0.02	0.340			
08 07 72	0855		1800		1.0	0	460.	1.	1.	0.023	0.005	0.04	0.02	0.290			
	0859	3000			1.0	0	2040.	4.	1.	0.018	0.006	0.04	0.02	0.230			
10 07 72	0900		1800		1.0	4	1100.	10.	4.	0.019	0.005	0.04	0.01	0.210			
	0903	3000			1.0	6	192.		4.	0.029	0.008	0.03	0.01	0.260			
23 08 72	0906		1800		1.0	0	760.	1.	1.	0.056	0.012	0.03	0.02	0.360			
	0908	3000			1.0	0	760.	4.	1.	0.060	0.010	0.03	0.02	0.380			
24 08 72	1817		1800		1.0	6	376.	1.	1.	0.050	0.009	0.03	0.03	0.510			
	1820	3000			1.0	4	284.	1.	1.	0.028	0.014	0.03	0.02	0.480			
25 08 72	0922		1800		1.0	0	160.	1.	2.	0.032	0.014	0.03	0.02	0.500			
	0925	3000			1.0	0	176.	4.	1.	0.030	0.013	0.03	0.02	0.460			
06 11 72	0844		1800		1.0	2	444.	6.	2.	0.019	0.008	0.07	0.02	0.250			
	0847	3000			1.0	2	360.	20.		0.017	0.008	0.09	0.02	0.220			
07 11 72	1328		1800		1.0	2	376.	22.	1.	0.014	0.007	0.095	0.02	0.210			
	1332	3000			1.0	2	480.	8.	2.	0.016	0.008	0.095	0.02	0.240			
08 11 72	0932		1800		1.0	6	384.	6.	1.	0.019	0.010	0.11	0.01	0.300			
	0935	3000			1.0	2	324.	6.	12.	0.020	0.010	0.11	0.01	0.290			

STN NO 42 SECONDARY NO 75 LAT 45 01 36 LONG 74 36 10

26 05 72	0655		1300		1.0	4	56.	1.	1.	0.028F	0.002F	0.13	0.01	0.330			
DC I	8.5 N 2	SD	1.5														
	0756	1300			1.0	2	136.	2.	1.	0.020F	0.005	0.12	0.01	0.320		9.6	
DC I	8.5 N 2	SD	1.5														
	1105	1300			1.0	4	72.	1.	1.	0.025	0.010	0.12	0.01	0.260		8.9	
DC I	8.5 N 2	SD	1.5														
	0646	3900			1.0	5	1040.	100.	60.	0.020	0.005	0.12	0.01	0.340		8.5	
DC I	8.5 N 2	SD	1.5														
	0748	3900			1.0	2	1580.	88.	34.	0.009	0.001	0.11	0.01	0.290		9.0	
DC I	8.5 N 2	SD	1.5														
	1100	3900			1.0	4	1580.	90.	20.	0.019	0.004	0.11	0.01	0.320		8.6	
DC I	8.5 N 2	SD	1.5														
	07 07 72	1334	1300		1.0	2	88.	6.	1.	0.023	0.011	0.04	0.02	0.260		8.4	
DC I	8.5 N 2	SD	1.0														
	1325	3900			1.0	3	530.	28.	1.	0.020	0.007	0.04	0.02	0.300		3.1	
DC I	8.5 N 2	SD	1.0														
	08 07 72	0841	1300		1.0	0	332.	4.	1.	0.026	0.008	0.04	0.02	0.290		3.0	
DC I	8.5 N 2	SD	1.0														
	0836	3900			1.0	0	580.	16.	1.	0.019	0.009	0.04	0.03	0.250		3.5	
DC I	8.5 N 2	SD	1.0														
	10 07 72	0834	1300		1.0	2	276.	1.	1.	0.017	0.004	0.04	0.01	0.260		4.0	
DC I	8.5 N 2	SD	1.0														
	0825	3900			1.0	2	370.	4.	8.	0.020	0.003	0.04	0.01	0.260		4.0	

ST. LAWRENCE R

STN NO 42

SECONDARY NO 75

LAT 45 01 36 LONG 74 36 10

SAMP DY	OTE MO	HR YR	HT LMT	STN DIST	STN BRG	SAMP DEPTH	WATER TEMP. DEG C	DISS. O2 MG/L	PER CENT OXYGEN SAT	TURB. JACKSON UNITS	IN	PH SITU	TOT ALK CACO3 MG/L	COND. 25C UMHOS	DISS. SOLIDS PPM	CHLORIDE MG/L	TOTAL IRON MG/L
DC	I	8.5	N	2	SD	1.0											
23	08	72	0852	1300		1.0	20.5	8.00	88	3.1		7.85	78	332		29.	0.15
DC	I	8.5	N	2	SD	1.0											
		0845		3900		1.0	20.5	8.00	88	3.6		7.90	94	332		29.	0.15
DC	I	8.5	N	2	SD	1.0											
24	08	72	1805	1300		1.0	21.0	8.20	91	2.5		7.90	70	335		29.	0.10
DC	I	8.5	N	2	SD	1.0											
		1800		3900		1.0	21.0	8.20	91	2.7		7.90	100	341		30.	0.10
DC	I	8.5	N	2	SD	1.0											
25	08	72	0910	1300		1.0	21.1	8.20	91	3.4		8.40	90	336		29.	0.15
DC	I	8.5	N	2	SD	1.0											
		0906		3900		1.0	21.2	8.00	89	3.4		8.20	78	337		29.	0.15
DC	I	8.5	N	2	SD	1.0											
06	11	72	0811	1300		1.0	6.8	10.80	88	2.5			98	345		28.	0.05
DC	I	8.5	N	2	SD	1.0											
		0805		3900		1.0	6.8	10.20	83	1.6			104	344		29.	0.05
DC	I	8.5	N	2	SD	1.0											
07	11	72	1314	1300		1.0	7.3	10.40	86	2.2			108	340		28.	0.10
DC	I	8.5	N	2	SD	1.0											
		1307		3900		1.0	7.2	10.40	86	1.8			108	344		28.	0.05
DC	I	8.5	N	2	SD	1.0											
08	11	72	0920	1300		1.0	7.2	10.50	87	1.8			108	340		27.	0.15
DC	I	8.5	N	2	SD	1.0											
		0912		3900		1.0	7.2	10.50	87	2.0			110	350		28.	
DC	I	8.5	N	2	SD	1.0											

STN NO 43

SECONDARY NO 127.5

LAT 44 41 24 LONG 75 30 26

22	05	72	1702	4000		1.0	11.8	13.60	125	2.2		8.90	100	316		25.	0.05L
			1706	4800		1.0	12.0	13.80	127	2.2		8.90	96	316		27.	0.05L
23	05	72	1125	4000		1.0	9.6	13.60	119	2.0		8.80	96	316		27.	0.05L
			1128	4800		1.0	10.7	14.00	126	2.2		8.80	104	312		26.	0.05L
24	05	72	1720	4000		1.0	13.0	13.60	128	2.2		8.80	108	315		27.	0.05L
			1726	4800		1.0	12.5	13.60	127	2.7		8.90	104	315		27.	0.05
07	07	72	0934	4000		1.0	15.6	9.60	96	2.5		8.00	108	343		29.	0.05
			0937	4800		1.0	15.4	9.60	95	2.7		8.05	112	342		29.	0.15
08	07	72	1409	4000		1.0	16.3	10.40	105	2.2		8.45	106	341		28.	0.05
			1412	4800		1.0	16.9	10.00	102	2.5		8.40	104	341		28.	0.10
09	07	72	0917	4000		1.0	15.7	10.00	100	2.5		7.95	110	344		29.	0.05
			0921	4800		1.0	15.7	10.00	100	2.5		7.85	110	344		28.	0.10
22	08	72	1351	4000		1.0	21.0	8.80	98	2.7		8.10	100	338		29.	0.05
			1404	4800		1.0	20.6	8.80	97	2.5		8.10	100	334		30.	0.05
23	08	72	1650	4000		1.0	20.8	8.30	92	2.7		7.90	98	335		29.	0.10
			1653	4800		1.0	21.0	8.20	91	2.7		7.90	96	335		29.	0.05
24	08	72	1335	4000		1.0	21.5	8.60	97	2.2		8.00	98	333		29.	0.25
			1339	4800		1.0	22.0	8.60	97	2.5		8.00	94	336		30.	0.10
05	11	72	1052	4000		1.0	8.6	10.50	90	2.0			101	344		28.	0.05
			1055	4800		1.0	8.7	10.50	90	2.2			99	345		29.	0.05L
06	11	72	1348	4000		1.0	7.9	10.20	86	2.0			108	340		29.	0.05L
			1351	4800		1.0	7.9	10.50	88	1.6			108	347		29.	0.05L
07	11	72	0849	4000		1.0	7.2	10.30	85	1.8			104	343		28.	0.05L
			0852	4800		1.0	7.3	10.20	84	1.4			104	350		29.	0.05L

STN NO 44

SECONDARY NO 119

LAT 44 46 42 LONG 75 22 42

22	05	72	1755	1000		1.0	10.6	13.40	120	2.0		8.90	101	313		26.	0.05
			1800	1800		1.0	11.4	13.80	126	3.1		8.80	102	313		27.	0.05L
23	05	72	1042	1000		1.0	10.1	13.40	118	2.2		8.65	102	310		27.	0.05L
			1045	1800		1.0	9.5	13.90	121	2.2		8.70	96	310		26.	0.05L
24	05	72	1808	1000		1.0	11.5	13.80	126	2.5		8.90	98	305		27.	0.05
			1812	1800		1.0	11.2	13.80	125			8.90	106				
07	07	72	1008	1000		1.0	15.5	9.80	98	2.5		8.00	109	340		29.	0.10
			1011	1800		1.0	15.3	9.70	96	2.2		8.05	108	343		29.	0.10
08	07	72	1331	1000		1.0	16.0	10.00	101	2.2		8.15	102	339		29.	0.10
			1335	1800		1.0	16.2	10.20	103	2.2		8.10	102	341		29.	0.10
09	07	72	0951	1000		1.0	15.8	9.80	98	2.7		8.00	107	343		28.	0.10
			0954	1800		1.0	15.7	10.00	100	2.7		8.00	110	343		29.	0.10
22	08	72	1441	1000		1.0	21.2	8.60	96	2.2		8.00	101	333		29.	0.05
			1445	1800		1.0	21.0	8.80	98	2.5		8.00	102	333		29.	0.10
23	08	72	1616	1000		1.0	20.5	8.20	90	2.7		7.60	94	334		29.	0.05
			1620	1800		1.0	20.2	8.20	90	2.7		7.80	95	335		29.	0.10
24	08	72	1409	1000		1.0	22.0	8.20	93	2.0		8.40	98	335		30.	0.10
			1412	1800		1.0	21.8	8.00	90	2.5		8.20	98	335		30.	0.15
05	11	72	1132	1000		1.0	8.5	10.50	90	1.8			104	344		29.	0.05
			1136	1800		1.0	8.0	10.20	86	1.8			104	345		29.	0.05
06	11	72	1314	1000		1.0	7.5	10.40	87	2.0			105	341		27.	0.05L
			1317	1800		1.0	7.7	10.20	85	1.8			105	348		28.	0.05L
07	11	72	0929	1000		1.0	7.8	10.40	87	1.8			100	341		28.	0.05
			0932	1800		1.0	7.2	10.00	83	2.2			100	345		29.	0.05

ST. LAWRENCE 'R

STN NO 42			SECONDARY NO 75			LAT 45 01 36			LONG 74 36 10								
SAMP DY	OTE NO	HOUR VR	STN DIST	STN BRG	SAMP DEPTH	PHENOLS PPB	TOTAL COLIFORM MF/100ML	FECAL COLIFORM MF/100ML	M.F. ENTER. MF/100ML	TOTAL P MG/L	DISS P MG/L	NITRATE NO3-N MG/L	AMMONIA NH3-N MG/L	TOTAL ORGNC N MG/L	CHLORO A		
DC	I	8.5	N 2	SD	1.0												
23	08	72 0852	1300		1.0	3	600.	1.	4.	0.060	0.011	0.04	0.02	0.560	4.9		
DC	I	8.5	N 2	SD	1.0												
		0845	3900		1.0	0	760.	2.	14.	0.068	0.013	0.05	0.03	0.770	4.1		
DC	I	8.5	N 2	SD	1.0												
24	08	72 1805	1300		1.0	0	248.	1.	1.	0.030	0.014	0.03	0.02	0.560	4.1		
DC	I	8.5	N 2	SD	1.0												
		1800	3900		1.0	6	450.	4.	1.	0.032	0.015	0.03	0.03	0.630	2.1		
DC	I	8.5	N 2	SD	1.0												
25	08	72 0910	1300		1.0	2	44.	1.	1.	0.048	0.011	0.03	0.02	0.520	2.0		
DC	I	8.5	N 2	SD	1.0												
		0906	3900		1.0	2	250.	1.	1.	0.040	0.013	0.04	0.03	0.590	2.7		
DC	I	8.5	N 2	SD	1.0												
06	11	72 0811	1300		1.0	0	460.	14.	12.						1.9		
DC	I	8.5	N 2	SD	1.0												
		0805	3900		1.0	4	760.	8.	5.	0.017	0.008	0.10	0.03	0.240	3.0		
DC	I	8.5	N 2	SD	1.0												
07	11	72 1314	1300		1.0	2	304.	20.	2.	0.014	0.008	0.095	0.02	0.210	3.4		
DC	I	8.5	N 2	SD	1.0												
		1307	3900		1.0	2	332.	8.	2.	0.017	0.008	0.094	0.02	0.210	3.4		
DC	I	8.5	N 2	SD	1.0												
08	11	72 0920	1300		1.0	4	540.	12.	1.	0.019	0.010	0.11	0.02	0.270	3.4		
DC	I	8.5	N 2	SD	1.0												
		0912	3900		1.0	4	2140.	12.	6.	0.019	0.009	0.10	0.01	0.260	3.5		
DC	I	8.5	N 2	SD	1.0												
															3.2		

STN NO 43

SECONDARY NO 127.5

LAT 44 41 24

LONG 75 30 26

22	05	72	1702	4000	1.0	2	4.	1.	1.	0.020	0.005	0.15	0.09	0.270		
			1706	4800	1.0	2	1.	1.	1.	0.019F	0.003	0.10	0.06	0.380		
23	05	72	1125	4000	1.0	0				0.020F	0.006F	0.15	0.06	0.240		
			1128	4800	1.0	0				0.024F	0.009F	0.15	0.04	0.270		
24	05	72	1720	4000	1.0	4	32.	1.	1.			0.19	0.12	0.330		
			1726	4800	1.0	4	24.	1.	1.	0.019	0.005	0.10	0.02	0.340		
07	07	72	0934	4000	1.0	0	336.	2.	1.	0.019	0.005	0.04	0.03	0.260		
			0937	4800	1.0	2	128.	2.	2.	0.024	0.008	0.09	0.06	0.360		
08	07	72	1409	4000	1.0	2	400.	2.	1.	0.035	0.023	0.06	0.06	0.290		
			1412	4800	1.0	0	336.	8.	1.	0.025	0.006	0.07	0.07	0.310		
09	07	72	0917	4000	1.0	2	244.	1.	1.	0.015	0.003	0.03	0.01	0.230		
			0921	4800	1.0	2	216.	4.	1.	0.019	0.007	0.08	0.03	0.300		
22	08	72	1351	4000	1.0	0	88.	2.	1.	0.050	0.027	0.03	0.04	0.420		
			1404	4800	1.0	0	224.	4.	1.	0.052	0.019	0.11	0.02	0.460		
23	08	72	1650	4000	1.0	4	200.	8.	1.	0.020	0.014	0.03	0.02	0.460		
			1653	4800	1.0	0	212.	2.	2.	0.024	0.023	0.07	0.04	0.420		
24	08	72	1335	4000	1.0	6	400.	1.	1.	0.034	0.024	0.02	0.03	0.470		
			1339	4800	1.0	6	248.	4.	1.	0.080	0.044	0.09	0.05	0.470		
05	11	72	1052	4000	1.0	2	96.	1.	1.							
			1055	4800	1.0	0	156.	10.	1.	0.017	0.009	0.17	0.05	0.260		
06	11	72	1348	4000	1.0	2	20.	1.	1.							
			1351	4800	1.0	2	64.	2.	1.	0.020	0.010	0.18	0.12	0.280		
07	11	72	0849	4000	1.0	0	16.	2.	1.	0.017	0.009	0.097	0.02	0.230		
			0852	4800	1.0	2	152.	10.	1.	0.024	0.013	0.16	0.10	0.290		

STN NO 44

SECONDARY NO 119

LAT 44 46 42

LONG 75 22 42

22	05	72	1755	1000	1.0	0	8.	1.	1.			0.07	0.01	0.250		
			1800	1800	1.0	0	12.	1.	1.					0.280		
23	05	72	1042	1000	1.0	2				0.025	0.004	0.08	0.03	0.260		
			1045	1800	1.0	2				0.020F	0.011	0.10	0.01	0.220		
24	05	72	1808	1000	1.0	2	12.	1.	1.	0.022F	0.006F	0.10	0.01	0.200		
			1812	1800	1.0	2	12.	1.	1.	0.034	0.012	0.10	0.01	0.250		
07	07	72	1008	1000	1.0	0	196.	2.	1.	0.020	0.007	0.10	0.03	0.300		
			1011	1800	1.0	2	196.	1.	1.	0.021	0.005	0.04	0.03	0.330		
08	07	72	1331	1000	1.0	0	500.	1.	1.	0.025	0.007	0.06	0.04	0.320		
			1335	1800	1.0	2	492.	1.	1.	0.022	0.006	0.04	0.03	0.370		
09	07	72	0951	1000	1.0	3	152.	2.	1.	0.022	0.007	0.03	0.01	0.250		
			0954	1800	1.0	3	276.	1.	2.	0.019	0.008F	0.05	0.02	0.280		
22	08	72	1441	1000	1.0	0	120.	1.	1.	0.052	0.013	0.02	0.02	0.430		
			1445	1800	1.0	0	136.	1.	1.	0.031	0.014	0.05	0.02	0.410		
23	08	72	1616	1000	1.0	3	188.	2.	1.	0.036	0.024	0.02	0.03	0.490		
			1620	1800	1.0	0	184.	6.	2.	0.024	0.016	0.04	0.01	0.430		
24	08	72	1409	1000	1.0	6	660.	274.	1.	0.028	0.018	0.02	0.03	0.390		
			1412	1800	1.0	6	680.	42.	16.	0.022	0.014	0.04	0.03	0.390		
05	11	72	1132	1000	1.0	2	76.	2.	1.	0.014	0.007	0.10	0.02	0.200		
			1136	1800	1.0	5	92.	2.	1.							
06	11	72	1314	1000	1.0	4	116.	4.	1.	0.017	0.009	0.09	0.02	0.260		
			1317	1800	1.0	2	196.	14.	1.	0.021	0.010	0.130	0.04	0.300		
07	11	72	0929	1000	1.0	2	176.	10.	1.							
			0932	1800	1.0	0	272.	10.	2.	0.023	0.016	0.12	0.04	0.250		

